

PROFESSIONAL SERVICES CONTRACT BETWEEN
THE CITY OF HUNTINGTON BEACH AND
FCG CONSULTANTS, INC.
FOR
ON-CALL CONSTRUCTION MANAGEMENT, MATERIALS TESTING, AND
INSPECTION SERVICES

THIS AGREEMENT ("Agreement") is made and entered into by and between the City of Huntington Beach, a municipal corporation of the State of California, hereinafter referred to as "CITY," and, FCG CONSULTANTS, INC., a hereinafter referred to as "CONSULTANT."

WHEREAS, CITY desires to engage the services of a consultant to perform on-call construction management, materials testing and inspection services; and

Pursuant to documentation on file in the office of the City Clerk, the provisions of the Huntington Beach Municipal Code, Chapter 3.03, relating to procurement of professional service contracts have been complied with; and

CONSULTANT has been selected to perform these services,

NOW, THEREFORE, it is agreed by CITY and CONSULTANT as follows:

1. SCOPE OF SERVICES

CONSULTANT shall provide all services as described in **Exhibit "A,"** which is attached hereto and incorporated into this Agreement by this reference. These services shall sometimes hereinafter be referred to as the "PROJECT."

CONSULTANT hereby designates Maha Alfakhouri who shall represent it and be its sole contact and agent in all consultations with CITY during the performance of this Agreement.

2. CITY STAFF ASSISTANCE

CITY shall assign a staff coordinator to work directly with CONSULTANT in the performance of this Agreement.

3. TERM; TIME OF PERFORMANCE

Time is of the essence of this Agreement. The services of CONSULTANT are to commence on _____, 2025 (the "Commencement Date"). This Agreement shall automatically terminate three (3) years from the Commencement Date, unless extended or sooner terminated as provided herein. All tasks specified in **Exhibit "A"** shall be completed no later than two (2) years from the Commencement Date. The time for performance of the tasks identified in **Exhibit "A"** are generally to be shown in **Exhibit "A."** This schedule may be amended to benefit the PROJECT if mutually agreed to in writing by CITY and CONSULTANT.

In the event the Commencement Date precedes the Effective Date, CONSULTANT shall be bound by all terms and conditions as provided herein.

4. COMPENSATION

In consideration of the performance of the services described herein, CITY agrees to pay CONSULTANT on a time and materials basis at the rates specified in **Exhibit "B,"** which is attached hereto and incorporated by reference into this Agreement, a fee, including all costs and expenses, not to exceed Two Million Five Hundred Thousand Dollars (\$2,500,000.00).

5. EXTRA WORK

In the event CITY requires additional services not included in **Exhibit "A"** or changes in the scope of services described in **Exhibit "A,"** CONSULTANT will undertake such work only after receiving written authorization from CITY. Additional

compensation for such extra work shall be allowed only if the prior written approval of CITY is obtained.

6. METHOD OF PAYMENT

CONSULTANT shall be paid pursuant to the terms of **Exhibit "B."**

7. DISPOSITION OF PLANS, ESTIMATES AND OTHER DOCUMENTS

CONSULTANT agrees that title to all materials prepared hereunder, including, without limitation, all original drawings, designs, reports, both field and office notices, calculations, computer code, language, data or programs, maps, memoranda, letters and other documents, shall belong to CITY, and CONSULTANT shall turn these materials over to CITY upon expiration or termination of this Agreement or upon PROJECT completion, whichever shall occur first. These materials may be used by CITY as it sees fit.

8. HOLD HARMLESS

A. CONSULTANT hereby agrees to protect, defend, indemnify and hold harmless CITY, its officers, elected or appointed officials, employees, agents and volunteers from and against any and all claims, damages, losses, expenses, judgments, demands and defense costs (including, without limitation, costs and fees of litigation of every nature or liability of any kind or nature) arising out of or in connection with CONSULTANT's (or CONSULTANT's subcontractors, if any) negligent (or alleged negligent) performance of this Agreement or its failure to comply with any of its obligations contained in this Agreement by CONSULTANT, its officers, agents or employees except such loss or damage which was caused by the sole negligence or willful misconduct of CITY. CONSULTANT will conduct all defense at its sole cost and expense and CITY shall approve selection of CONSULTANT's counsel. This indemnity shall

apply to all claims and liability regardless of whether any insurance policies are applicable. The policy limits do not act as limitation upon the amount of indemnification to be provided by CONSULTANT.

B. To the extent that CONSULTANT performs "Design Professional Services" within the meaning of Civil Code Section 2782.8, then the following Hold Harmless provision applies in place of subsection A above:

"CONSULTANT hereby agrees to protect, defend, indemnify and hold harmless CITY and its officers, elected or appointed officials, employees, agents and volunteers, from and against any and all claims, damages, losses, expenses, demands and defense costs (including, without limitation, costs and fees of litigation of every nature or liability of any kind or nature) to the extent that the claims against CONSULTANT arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of CONSULTANT. In no event shall the cost to defend charged to CONSULTANT exceed CONSULTANT's proportionate percentage of fault. However, notwithstanding the previous sentence, in the event one or more other defendants to the claims and/or litigation is unable to pay its share of defense costs due to bankruptcy or dissolution of the business, CONSULTANT shall meet and confer with CITY and other defendants regarding unpaid defense costs. The duty to indemnify, including the duty and the cost to defend, is limited as provided in California Civil Code Section 2782.8.

C. Regardless of whether subparagraph A or B applies, CITY shall be reimbursed by CONSULTANT for all costs and attorney's fees incurred by CITY in enforcing this obligation. This indemnity shall apply to all claims and liability regardless of whether any insurance policies are applicable. The policy limits do not act as a limitation upon the amount of indemnification to be provided by CONSULTANT.

9. PROFESSIONAL LIABILITY INSURANCE

CONSULTANT shall obtain and furnish to CITY a professional liability insurance policy covering the work performed by it hereunder. This policy shall provide coverage for CONSULTANT's professional liability in an amount not less than One Million Dollars (\$1,000,000.00) per occurrence and in the aggregate. The above-mentioned insurance shall not contain a self-insured retention without the express written consent of CITY; however an insurance policy "deductible" of Ten Thousand Dollars (\$10,000.00) or less is permitted. A claims-made policy shall be acceptable if the policy further provides that:

- A. The policy retroactive date coincides with or precedes the initiation of the scope of work (including subsequent policies purchased as renewals or replacements).
- B. CONSULTANT shall notify CITY of circumstances or incidents that might give rise to future claims.

CONSULTANT will make every effort to maintain similar insurance during the required extended period of coverage following PROJECT completion. If insurance is terminated for any reason, CONSULTANT agrees to purchase an extended reporting provision of at least two (2) years to report claims arising from work performed in connection with this Agreement.

If CONSULTANT fails or refuses to produce or maintain the insurance required by this section or fails or refuses to furnish the CITY with required proof that insurance has been procured and is in force and paid for, the CITY shall have the right, at the CITY's election, to forthwith terminate this Agreement. Such termination shall not effect Consultant's right to be paid for its time and materials expended prior to notification

of termination. CONSULTANT waives the right to receive compensation and agrees to indemnify the CITY for any work performed prior to approval of insurance by the CITY.

10. CERTIFICATE OF INSURANCE

Prior to commencing performance of the work hereunder, CONSULTANT shall furnish to CITY a certificate of insurance subject to approval of the City Attorney evidencing the foregoing insurance coverage as required by this Agreement; the certificate shall:

- A. provide the name and policy number of each carrier and policy;
- B. state that the policy is currently in force; and
- C. shall promise that such policy shall not be suspended, voided or canceled by either party, reduced in coverage or in limits except after thirty (30) days' prior written notice; however, ten (10) days' prior written notice in the event of cancellation for nonpayment of premium.

CONSULTANT shall maintain the foregoing insurance coverage in force until the work under this Agreement is fully completed and accepted by CITY.

The requirement for carrying the foregoing insurance coverage shall not derogate from CONSULTANT's defense, hold harmless and indemnification obligations as set forth in this Agreement. CITY or its representative shall at all times have the right to demand the original or a copy of the policy of insurance. CONSULTANT shall pay, in a prompt and timely manner, the premiums on the insurance hereinabove required.

11. INDEPENDENT CONTRACTOR

CONSULTANT is, and shall be, acting at all times in the performance of this Agreement as an independent contractor herein and not as an employee of CITY.

CONSULTANT shall secure at its own cost and expense, and be responsible for any and all payment of all taxes, social security, state disability insurance compensation, unemployment compensation and other payroll deductions for CONSULTANT and its officers, agents and employees and all business licenses, if any, in connection with the PROJECT and/or the services to be performed hereunder.

12. TERMINATION OF AGREEMENT

All work required hereunder shall be performed in a good and workmanlike manner. CITY may terminate CONSULTANT's services hereunder at any time with or without cause, and whether or not the PROJECT is fully complete. Any termination of this Agreement by CITY shall be made in writing, notice of which shall be delivered to CONSULTANT as provided herein. In the event of termination, all finished and unfinished documents, exhibits, report, and evidence shall, at the option of CITY, become its property and shall be promptly delivered to it by CONSULTANT.

13. ASSIGNMENT AND DELEGATION

This Agreement is a personal service contract and the work hereunder shall not be assigned, delegated or subcontracted by CONSULTANT to any other person or entity without the prior express written consent of CITY. If an assignment, delegation or subcontract is approved, all approved assignees, delegates and subconsultants must satisfy the insurance requirements as set forth in Sections 9 and 10 hereinabove.

14. COPYRIGHTS/PATENTS

CITY shall own all rights to any patent or copyright on any work, item or material produced as a result of this Agreement.

15. CITY EMPLOYEES AND OFFICIALS

CONSULTANT shall employ no CITY official nor any regular CITY employee in the work performed pursuant to this Agreement. No officer or employee of CITY shall have any financial interest in this Agreement in violation of the applicable provisions of the California Government Code.

16. NOTICES

Any notices, certificates, or other communications hereunder shall be given either by personal delivery to CONSULTANT's agent (as designated in Section 1 hereinabove) or to CITY as the situation shall warrant, or by enclosing the same in a sealed envelope, postage prepaid, and depositing the same in the United States Postal Service, to the addresses specified below. CITY and CONSULTANT may designate different addresses to which subsequent notices, certificates or other communications will be sent by notifying the other party via personal delivery, a reputable overnight carrier or U. S. certified mail-return receipt requested:

TO CITY:

City of Huntington Beach
ATTN: Director of Public Works
2000 Main Street
Huntington Beach, CA 92648

TO CONSULTANT:

FCG Consultants, Inc.
ATTN: Maha Alfakhouri
22885 Savi Ranch Pkwy, Suite G
Yorba Linda, CA 92887

17. CONSENT

When CITY's consent/approval is required under this Agreement, its consent/approval for one transaction or event shall not be deemed to be a consent/approval to any subsequent occurrence of the same or any other transaction or event.

18. MODIFICATION

No waiver or modification of any language in this Agreement shall be valid unless in writing and duly executed by both parties.

19. SECTION HEADINGS

The titles, captions, section, paragraph and subject headings, and descriptive phrases at the beginning of the various sections in this Agreement are merely descriptive and are included solely for convenience of reference only and are not representative of matters included or excluded from such provisions, and do not interpret, define, limit or describe, or construe the intent of the parties or affect the construction or interpretation of any provision of this Agreement.

20. INTERPRETATION OF THIS AGREEMENT

The language of all parts of this Agreement shall in all cases be construed as a whole, according to its fair meaning, and not strictly for or against any of the parties. If any provision of this Agreement is held by an arbitrator or court of competent jurisdiction to be unenforceable, void, illegal or invalid, such holding shall not invalidate or affect the remaining covenants and provisions of this Agreement. No covenant or provision shall be deemed dependent upon any other unless so expressly provided here. As used in this Agreement, the masculine or neuter gender and singular or plural number shall be deemed to include the other whenever the context so indicates or requires. Nothing contained herein shall be construed so as to require the commission of any act contrary to law, and wherever there is any conflict between any provision contained herein and any present or future statute, law, ordinance or regulation contrary to which the parties have no right to contract, then the latter shall prevail, and the provision of this Agreement

which is hereby affected shall be curtailed and limited only to the extent necessary to bring it within the requirements of the law.

21. DUPLICATE ORIGINAL

The original of this Agreement and one or more copies hereto have been prepared and signed in counterparts as duplicate originals, each of which so executed shall, irrespective of the date of its execution and delivery, be deemed an original. Each duplicate original shall be deemed an original instrument as against any party who has signed it.

22. IMMIGRATION

CONSULTANT shall be responsible for full compliance with the immigration and naturalization laws of the United States and shall, in particular, comply with the provisions of the United States Code regarding employment verification.

23. LEGAL SERVICES SUBCONTRACTING PROHIBITED

CONSULTANT and CITY agree that CITY is not liable for payment of any subcontractor work involving legal services, and that such legal services are expressly outside the scope of services contemplated hereunder. CONSULTANT understands that pursuant to *Huntington Beach City Charter* Section 309, the City Attorney is the exclusive legal counsel for CITY; and CITY shall not be liable for payment of any legal services expenses incurred by CONSULTANT.

24. ATTORNEY'S FEES

In the event suit is brought by either party to construe, interpret and/or enforce the terms and/or provisions of this Agreement or to secure the performance hereof, each party shall bear its own attorney's fees, such that the prevailing party shall not be entitled to recover its attorney's fees from the nonprevailing party.

25. SURVIVAL

Terms and conditions of this Agreement, which by their sense and context survive the expiration or termination of this Agreement, shall so survive.

26. GOVERNING LAW

This Agreement shall be governed and construed in accordance with the laws of the State of California.

27. SIGNATORIES

Each undersigned represents and warrants that its signature hereinbelow has the power, authority and right to bind their respective parties to each of the terms of this Agreement, and shall indemnify CITY fully for any injuries or damages to CITY in the event that such authority or power is not, in fact, held by the signatory or is withdrawn.

28. ENTIRETY

The parties acknowledge and agree that they are entering into this Agreement freely and voluntarily following extensive arm's length negotiation, and that each has had the opportunity to consult with legal counsel prior to executing this Agreement. The parties also acknowledge and agree that no representations, inducements, promises, agreements or warranties, oral or otherwise, have been made by that party or anyone acting on that party's behalf, which are not embodied in this Agreement, and that that party has not executed this Agreement in reliance on any representation, inducement, promise, agreement, warranty, fact or circumstance not expressly set forth in this Agreement. This Agreement, and the attached exhibits, contain the entire agreement between the parties respecting the subject matter of this Agreement, and supersede all prior understandings and agreements whether oral or in writing between the parties respecting the subject matter hereof.

29. EFFECTIVE DATE

This Agreement shall be effective on the date of its approval by the City Attorney. This Agreement shall expire when terminated as provided herein.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by and through their authorized officers.

CONSULTANT,
FCG CONSULTANTS, INC.

CITY OF HUNTINGTON BEACH,
a municipal corporation of the State of
California

By: 

Maha Alfakhouri

print name

ITS: (circle one) Chairman/President/Vice President

City Manager

INITIATED AND APPROVED:

AND

By: 


Abdallah Fakhouri

print name

ITS: (circle one) Secretary/Chief Financial Officer/Asst.
Secretary – Treasurer

Director of Public Works

APPROVED AS TO FORM:



City Attorney

Date 10/27/2025

RECEIVE AND FILE:

City Clerk

Date _____

EXHIBIT "A"

A. STATEMENT OF WORK: (Narrative of work to be performed)

CONSULTANT shall provide consulting services on an "as-needed" basis for projects to be determined during the term of the agreement. During the term of the agreement, CITY may elect to solicit proposals from CONSULTANT. CITY shall issue task order for each project based upon the scope of services, work schedule, and fee proposal submitted to CITY for its review and approval.

B. CONSULTANT'S DUTIES AND RESPONSIBILITIES:

CONSULTANT'S duties and responsibilities shall be per CONSULTANT'S State of Qualification (Exhibit A), consistent with the City of Huntington Beach's Request for Qualifications for On-Call Construction Management, Inspection and Material Testing. Upon award, and the contract period, the CONSULTANT can choose to assign different personnel to the project, CONSULTANT must submit the names and qualifications of these staff to CITY for approval before commencing work.

C. CITY'S DUTIES AND RESPONSIBILITIES:

1. Furnish scope of work request for each project.
2. Furnish construction plans and specifications to the CONSULTANT
3. City shall issue a task order for each project based upon scope of services, work schedule, and fee proposal submitted.

D. WORK PROGRAM/PROJECT SCHEDULE:

A project schedule will be developed for each project assigned by CITY.

EXHIBIT A

PROPOSAL

for



**On-Call Construction Management, Materials Testing, and
Inspection Services RFP 2025-0613**



Submitted to:

City of Huntington Beach

Public Works

2000 Main Street

Huntington Beach, CA 92648

Submitted by:

FCG Consultants, Inc.

22885 Savi Ranch Pkwy

Suite G

Yorba Linda, CA 92887

**City Huntington Beach
On-Call Construction Management, Materials Testing,
and Inspection Services 2025-0613**

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Appendix:

Resumes of Key Staff



A. COVER LETTER

June 13, 2025

Ms. Jessica Castro
City of Huntington Beach Public Works
2000 Main Street
Huntington Beach, CA 92648

Subject: On-Call Construction Management, Materials Testing, and Inspection Services

Dear Ms. Castro:

FCG Consultants, Inc. (FCG) is pleased to submit our proposal to the City of Huntington Beach (City) for On-Call Construction Management, Materials Testing, and Inspection Services. With over 15 years of proven experience, FCG has successfully delivered project management, construction management, and inspection services for a wide range of infrastructure projects across Southern California.

Our proposal highlights our full-service capabilities, including Construction Management, Field and Office Inspection, Office Engineering, Labor Compliance Monitoring, and coordination of specialty services. To augment our team, we have partnered with a select group of subconsultants with proven expertise in materials testing, scheduling, and specialized inspection disciplines. This integrated team is equipped to support the City's diverse and evolving infrastructure portfolio.

Team Qualifications

At the core of our team is a group of seasoned professionals with deep expertise in public works delivery, regulatory compliance, quality control, and risk mitigation. Leading this effort is Mr. A.B. Fakhouri, PE, who brings over 27 years of construction management and resident engineering experience for transportation and public infrastructure projects throughout California. As a former Resident Engineer with Caltrans District 7, Mr. Fakhouri has extensive familiarity with Caltrans Standards, the Local Assistance Procedures Manual (LAPM), and contract administration for federally and locally funded projects.

Our proposed staff includes engineers, inspectors, office support personnel, and specialty consultants who are experienced in managing projects under Greenbook standards, City of Huntington Beach specifications, and other applicable municipal codes. The team's collective experience includes roadways, bridges, underground utilities, pump stations, traffic signals, water/wastewater systems, parks, and public facilities.

Relevant Work Experience

FCG currently holds and is actively managing multiple on-call contracts with agencies such as the Cities of Glendale, Downey, Pomona, and Riverside, as well as county-level clients including Los Angeles County Public Works. We have also served as a trusted subconsultant to agencies such as Caltrans, LA Metro, and the San Bernardino County



Transportation Authority (SBCTA). Our portfolio includes both federally and locally funded projects, and we have a strong understanding of state and local agency procedures.

These engagements reflect our ability to scale resources efficiently, manage multiple task orders concurrently, and respond quickly to client needs. Our team's familiarity with Southern California's regulatory environment, climate, and construction conditions ensures that we deliver value from project kickoff through closeout.

The FCG Advantage

The City can rely on FCG to provide responsive, knowledgeable, and dependable construction management services.

Key advantages we bring to this engagement include:

- **Certified DBE/SBE Firm:** Fulfills diversity goals while delivering high-quality professional services.
- **Extensive Local Experience:** Deep knowledge of Southern California agencies and local regulatory standards.
- **Experienced Leadership:** Led by a Caltrans-experienced PE and supported by a team with a track record of successful project delivery.
- **Dedicated Staff:** Our personnel are available and committed to the City's needs throughout the duration of the on-call contract.
- **Flexible and Scalable Resources:** Capacity to quickly adjust staffing to align with task order requirements.

We have reviewed and accept all terms and conditions of the RFP, and we acknowledge receipt of Addendum No. 1 (dated May 16, 2025) and Addendum No. 2 (dated June 6, 2025). FCG Consultants affirms that it is able to comply with the indemnification and insurance requirements. FCG Consultants affirms that we accept all the terms and conditions outlined in the sample Professional Service Agreement. FCG Consultants, Inc. acknowledges that we will obtain and maintain a valid City of Huntington Beach business license upon award of the contract. FCG certifies that all information submitted is true and correct. If you have any questions regarding our proposal, please contact me at (714) 312-0317 or maha.fakhouri@fcgconsultants.com.

Sincerely,

Maha Fakhouri

President & CEO

Abdallah Fakhouri, PE
Senior Project Manager/Resident Engineer

REQUEST FOR PROPOSAL

VENDOR APPLICATION FORM

TYPE OF APPLICANT: ☒ NEW ☐ CURRENT VENDOR

Legal Contractual Name of Corporation: FCG Consultants, Inc.

Contact Person for Agreement: Maha Alfakhouri

Corporate Mailing Address: 22885 Savi Ranch Pkwy, Suite G

City, State and Zip Code: Yorba Linda, CA 92887

E-Mail Address: maha.fakhouri@fcgconsultants.com

Phone: 714.312.0317

Fax: 714.312.0793

Contact Person for Proposals: AB Fakhouri, PE

Title: Sr. Project Manager

E-Mail Address: ab.fakhouri@fcgconsultants.com

Business Telephone: 714.312.0317

Business Fax: 714.312.0793

Is your business: (check one)

☐ NON PROFIT CORPORATION

☒ FOR PROFIT CORPORATION

Is your business: (check one)

☒ CORPORATION

☐ LIMITED LIABILITY PARTNERSHIP

☐ INDIVIDUAL

☐ SOLE PROPRIETORSHIP

☐ PARTNERSHIP

☐ UNINCORPORATED ASSOCIATION

Names & Titles of Corporate Board Members

(Also list Names & Titles of persons with written authorization/resolution to sign contracts)

Names	Title	Phone
<u>Maha Alfakhouri</u>	<u>President / CEO</u>	<u>714.312.0317</u>
<u>Abdallah Fakhouri, PE</u>	<u>Secretary / Sr. Project Manager</u>	<u>714.312.0137</u>
<u>Talal Alfakhouri</u>	<u>CFO</u>	<u>714.312.0317</u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>

Federal Tax Identification Number: 27-3911217


City of Huntington Beach Business License Number: Will obtain upon reward
(If none, you must obtain a Huntington Beach Business License upon award of contract.)


City of Huntington Beach Business License Expiration Date: N/A

PRE-QUALIFICATION FORM

ON-CALL CONSTRUCTION MANAGEMENT and MATERIALS INSPECTION CONSULTING
SERVICES

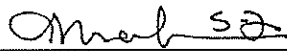
SERVICE CATEGORY	PROPOSING? Y/N (circle)
A. Construction Management	<input checked="" type="checkbox"/> Yes / No

 (Initial) Consultant is willing to execute the Agreement as drafted (See **Appendix B**).

 (Initial) Consultant is able to provide the insurance as required (See **Appendix C**).

Firm Name: FCG Consultants, Inc.

Firm Address: 22885 Savi Ranch Pkwy, Suite G, Yorba Linda, CA 92887

Signature:  Date: 6/13/2025



D. CONSTRUCTION MANAGEMENT, CONSTRUCTION INSPECTION, AND MATERIALS TESTING

FCG FIRM PROFILE

FCG Consultants, Inc. is a woman-owned, California-based firm certified as a Small Business Enterprise (SBE) and Disadvantaged Business Enterprise (DBE). Headquartered in Yorba Linda with an office in Norwalk, FCG has grown into a team of 30 professionals specializing in Construction Management, Construction Inspection, and Construction Engineering services. Since 2010, we have successfully delivered public infrastructure projects involving roadways, traffic signals, ADA compliance, drainage, utilities, parks, and public facilities.

Our team is well-versed in standards such as Caltrans, LAPM, FHWA, Greenbook, and AWWA, with proven expertise in constructability reviews, labor compliance, and office engineering. We provide full-service support from preconstruction to closeout, ensuring regulatory compliance, quality control, and cost-efficiency. FCG has a strong record of delivering municipal projects, including those involving Caltrans audits, and collaborates with trusted subconsultants for materials testing, geotechnical services, and public outreach.

Firm Specialties

- | | |
|---|--|
| <ul style="list-style-type: none"> • Roadway improvements • Traffic signal improvements • Railroad Grade Crossing • Drainage systems and utilities • Public facilities • ADA ramps and accessibility compliance • Retaining walls, MSE walls, and soil nail walls • Structural steel, bolting, and welding • Pedestrian and bikeways • Landscape and environmental compliance (SWPPP) | <ul style="list-style-type: none"> • Wet CIDH pile and stressed steel structures • Water Infrastructure • Electrical systems • Safety and regulatory adherence • Parks • Facilities • Buildings • Office Engineering • Labor compliance |
|---|--|

What sets us apart is our ability to mobilize quickly, our client-focused service, and our dedication to project ownership. We offer the capabilities of a large firm with the responsiveness and personalized attention of a small business—making us a strong partner for the City of Huntington Beach.

Financial Stability

FCG is financially sound, with no history of bankruptcy, pending litigation, planned office closures, or impending mergers. We maintain compliance with all Federal, State, and local agency regulations, ensuring seamless project execution and professional reliability.

Firm Information



Contact Information:

Maha Alfakhouri, President/CEO
maha.fakhouri@fcgconsultants.com
Phone: (714) 312-0317
Fax: (714) 312-0793

Sr. Project Manager

AB Fakhouri, PE, QSD
ab.fakhouri@fcgconsultants.com

Firm Location:

Head Office: 22885 Savi Ranch
Pkwy, Suite G, Yorba Linda,
California 92887

Branch Office: 12440 Firestone
Blvd.#2008, Norwalk, CA 90650

Form of Organization:

California S Corporation

Number of Employees:

25 Full-time employees
5 Part-time employees

Registration

DIR # 1000018164
SBE/DBE # 46140
Federal ID # 27-3911217







What Sets Us Apart

FCG combines the capabilities of a large firm with the personalized service of a small business. Our differentiators include:

- **Expert Team:** Highly experienced, multi-disciplinary professionals tailored to meet project-specific needs.
- **Client-Focused Approach:** One-on-one attention and customized solutions to maximize value.
- **Rapid Mobilization:** Readily available personnel equipped to respond to project demands within hours.
- **Commitment to Excellence:** Ensuring the highest quality service, efficiency, and cost-effectiveness.
- **Ownership & Dedication:** We take pride in taking full ownership of projects we are involved in and provide full dedication from beginning to end.

SUB CONSULTANTS

FCG is partnering with subconsultants who have proven experience and select for their competence and ability to ensure successful delivery of any project. We have assembled a team of skilled professionals that will further the capacity to meet its objectives efficiently and effectively.

Firm Name	Contact Person	Address	Certifications / Registrations	Specialty Services
 PMCS Group Inc.	Lauren Weiss, Business Development Director lweiss@pmcsgroup.net (661) 310-6104	2600 E. Pacific Coast Highway, Suite 160, Long Beach, CA 90804	S-Corporation / SBE DIR No.: 100019597	PM / CM / Inspection; Roadway, Electrical, Water/Wastewater, Facilities
 Samsa Engineering Inc.	Samar Saad, PE, Principal samar@samsaengineering.com (714) 475-4706	17011 Beach Blvd., Suite 900, Huntington Beach CA 92708	Corporation / SBE / DBE No. 51653 DIR No. 1001044844	PM / CM / Inspection; Roadway, Electrical, Water/Wastewater, Facilities
 Specs Engineering Group, Inc.	Jose Burbano, PE, Principal Jose.burbano@specsengr.com (949) 629-5831	135 S. State College Blvd. Suite, 205 Brea, CA 92821	Corporation / SBE / DBE No. 52799 DIR No. 1001103649	PM / CM / Inspection; Roadway, Electrical, & Structural
 Woodard & Curran	Ray Fakhoury, PE, Vice President ray.fakhoury@woodardcurran.com (858) 413-5430	9665 Cheaspeake Drive, Suite 320, San Diego, CA 92123	S-Corporation DIR No.: 1000046744	Design & Construction Support Water, Sewer, & Pump Stations
 Marketway Global LLC dba UM Planners	Brian Ghajar, Vice President brian@umplanners.com (424) 302-3516	8870 East Banner Ridge Drive Anaheim, CA 92808	S-Corporation / WBE / SBE DBE No. 51438	Scheduling
 G3 Quality, Inc.	Qiang Li, PE, PhD, Materials Testing Project Manager qli@g3quality.com (562) 321-9840	13850 Cerritos Corporate Drive, Suite E, Cerritos, CA 90703	S-Corporation / SBE DIR No. 1000377989	Materials Testing



FIRM'S EXPERIENCE

FCG Consultants has a strong track record of successfully managing a wide range of municipal projects. We specialize in all phases of project delivery, including pre-construction, construction oversight, and project closeout, ensuring that each project is completed on time, within budget, and in alignment with the City's objectives. Our deep expertise in regulatory compliance, funding requirements, and community engagement allows us to effectively address the unique needs of the City of Huntington Beach. Below is a selection of similar projects we have successfully completed over the past decade, highlighting FCG's ability to exceed the City's expectations and demonstrating the expertise of our Project Manager, Mr. AB Fakhouri, PE.

On-Call Contracts					Professional Management Contracts				
No.	Agency	PM	CM	CI	No.	Agency	PM	CM	CI
1	City of Irvine	✓	✓	✓	1	City of Lake Forest-CA/CI LFTM Projects & Arterial Median	✓	✓	✓
2	City of Burbank	✓	✓	✓	2	City of Lake Forest-CM/CI El Toro Rd	✓	✓	✓
3	City of Corona	✓	✓	✓	3	OCTA-Traffic Signals Improvements	✓	✓	✓
4	City of Culver	✓	✓	✓	4	City of Moorpark-Princeton Ave.	✓	✓	✓
5	City of Downey	✓	✓	✓	5	City of Lake Elsinore-I-15 On-Ramp	✓	✓	✓
6	City of Chino	✓	✓	✓	6	City of Whittier-Santa Gertrudes	✓	✓	✓
7	City of Irwindale	✓	✓	✓	7	City of Long Beach-Anaheim St.	✓	✓	✓
8	City of Anaheim	✓	✓	✓	8	City of Burbank-Burbank Channel	✓	✓	✓
9	City of Bellflower	✓	✓	✓	9	City of Whittier-Greenway Trail	✓	✓	✓
10	City of Carson	✓	✓	✓	10	City of Downey-Telegraph Road	✓	✓	✓
11	City of Diamond Bar	✓	✓	✓	11	City of Norwalk-San Antonio Dr.	✓	✓	✓
12	City of Santa Clarita	✓	✓	✓	12	City of Norwalk-Rosecrans Ave.	✓	✓	✓
13	City of Ontario	✓	✓	✓	13	City of Norwalk-Firestone Bridge	✓	✓	✓
14	City of Glendora	✓	✓	✓	14	City of South Gate-The Boulevard	✓	✓	✓
15	City of La Mirada	✓	✓	✓	15	City of Irwindale-Irwindale Park	✓	✓	✓
16	City of Torrance	✓	✓	✓	16	City of Irwindale-Resurfacing		✓	✓
17	City of Glendale	✓	✓	✓	17	*LACMTA-I-5 HOV		✓	✓
18	City of Pico Rivera	✓	✓	✓	18	Westfield- The Village Offsite	✓	✓	✓
19	City of Signal Hill	✓	✓	✓	19	City of Corona-Line 52	✓	✓	✓
20	City of Cypress	✓	✓	✓	20	City of Whittier-Beverly Blvd.	✓	✓	✓
21	San Gabriel Valley Council of Governments	✓	✓	✓	21	City of Norwalk-Foster Road	✓	✓	✓
22	County of Orange	✓	✓	✓	22	City of Irwindale-Live Oak	✓	✓	✓
23	*Caltrans District 4		✓	✓	23	City of Pico Rivera-Bikeway	✓	✓	✓
24	*Caltrans District 7		✓	✓	24	City of Signal Hill-Spring Street	✓	✓	✓
25	*Caltrans District 8		✓	✓	25	City of Downey-Imperial Hwy.	✓	✓	✓
26	*Caltrans District 11		✓	✓	26	City of Downey-Stewart & Gray	✓	✓	✓
27	*Caltrans District 12		✓	✓	27	City Burbank-Street Pavement	✓	✓	✓
28	*County of Los Angeles		✓	✓	28	City of Burbank-Minor Concrete	✓	✓	✓
29	*RCTC		✓	✓	29	*SBCTA-I-10		✓	✓
30	*County of San Diego		✓	✓	30	*SBCTA-I-15		✓	✓

PM: Project Management; CM: Construction Management; CI: Construction Inspection

*As a subconsultants



FIRM'S RELEVANT EXPERIENCE AND REFERENCES

FCG Consultants has a strong track record of successfully managing a wide range of municipal projects. We specialize in all phases of project delivery, including pre-construction, construction oversight, and project closeout, ensuring that each project is completed on time, within budget, and in alignment with the City's objectives. Our deep expertise in regulatory compliance, funding requirements, and community engagement allows us to effectively address the unique needs of the City of Cerritos. Below is a selection of similar projects we have successfully completed over the past decade, highlighting FCG's ability to exceed the City's expectations and demonstrating the expertise of our Project Manager, Mr. AB Fakhouri.

City of Burbank Construction Management and Inspection Services for Various CIP Improvements

Duration: (2016-2021) and (2022-Ongoing) - Project Manager: AB Fakhouri, PE, Construction Inspector: Majed Moussa
Contact: Mr. Artin Megerdichian, Senior Engineer (818)238-3915; amegerdichian@burbankca.gov

FCG Consultants provided the City of Burbank with Construction Management and Inspection services for the City's CIP Program since 2016. Our Project Manager/Construction Manager AB Fakhouri, PE, successfully assisted the City during all phases of a project, to include pre-construction, procurement, construction and / or closeout phases. FCG have worked on various task orders for Street Resurfacing/Overlay, Slurry Seal projects, Concrete (Curb & Gutter, Sidewalks, ADA Ramps), Underground Utilities, Traffic Signal Installations, Landscape/Park Improvements, and SWPPP Inspection.

City of Downey On-Call Public Works Construction Management and Inspection Services

Duration: (2018-2023, and 2024-Ongoing) - Project Manager: AB Fakhouri, PE; Construction Inspector: John Spath
Contact: Mr. Edwin Norris, PE, Deputy Director of Public Works; (562) 904-7110; enorris@downeyca.org

FCG Consultants has been providing the City of Downey with Construction Management and Inspection services since. With Our Project Manager/Construction Manager AB Fakhouri, PE, FCG have delivered various projects including Street Resurfacing, Large Slurry Seal projects, Concrete (Curb & Gutter, Sidewalks, ADA Ramps), Underground Utilities, Traffic Signal Installations, Landscape/Park Improvements, and Stormwater (SWPPP) Inspection.

City of Anaheim Consulting Support Services

Duration: (2021-Ongoing) - Project Manager: AB Fakhouri, PE; Construction Inspector: Don Lewis
Contact: Ms. Michelle Lee; Associate Engineer; (714) 765-4922; miclee@anaheim.net

FCG Consultants was granted a 2-year extension to provide the City of Anaheim with Project Management / Construction Management and Inspection services to support the City's Construction Services Division's (CSD). The services include Capital Improvement Projects, Facility and System Maintenance, Rehabilitation Projects, and Private Developing Projects.



City of Irwindale On-Call Engineering Support and Inspection Services

Duration: (2019-2022) & (2022-Ongoing) - Project Manager: AB Fakhouri, PE, Construction Inspector: Casey Morales
FCG Consultants provided the City of Irwindale with Project Management / Construction Management and Inspection services to support the City's CIP program. The services include Capital Improvement Projects, Facility and System Maintenance, Rehabilitation Projects, Private Developing Projects, and various Permit Projects.

City of Carson On-Call Construction Management and Inspection Services for Capital Improvement Projects –

Duration: (2023-Ongoing) – Project Manager: AB Fakhouri, PE, Construction Inspector: Gary Foster

Contact: Ms. Azita Fakoorbayat, City Engineer, (949) 322-2599; afakoorbayat@carsonca.gov.

FCG Consultants provide the City of Carson with Construction Management and Inspection services for the City's various land development projects. FCG has completed projects that included parks, community center, and various roadway projects.

City of Ontario On-Call Project Management Services

Duration: (2024-Ongoing); Construction Manager: Fabian Aoun; Office Engineer/Labor Compliance: Jasmine Fakhouri

Contact: Ms. Yesenia Lopez, Assistant Engineer; (909) 395-2103; ylopez@ontarioca.gov

FCG Consultants currently provide the City of Ontario Project Management and Construction Management Services on various water/wastewater projects, and various roadway / electrical projects.

City of Cypress On-Call Construction Management / Engineering Support / Testing and Inspection Services

Duration: (2024-Ongoing); Construction Manager: Raymond Velasco, PE; Construction Inspector: Anthony Moussa

Contact: Mr. Daniel Co, PE, Assistant City Engineer; (714) 229-6756; dco@cypressca.org

FCG Consultants currently provide the City of Cypress Construction Management and Inspection services for various task orders for various CIP projects.

San Gabriel Valley Council of Governments As-Needed Construction Management Services

Duration: (2024-Ongoing); Project Manager: AB Fakhouri, PE, Construction Manager: Fabian Aoun, PE; Construction Inspector: Don Lewis, Office Engineer/Labor Compliance: Jasmine Fakhouri

Contact: Mr. John Beshay, PE, Sr. Project Manager; (626) 862-6884; jbeshay@sgvcog.org

FCG Consultants is currently providing SGVCOG Construction Management and Inspection Services on various projects. Most notably San Antonio Blvd at Grade Crossing Improvements in the City of Pomona.



PREFERRED STAFFING

ORGANIZATIONAL CHART

FCG's organizational structure for the City of Huntington Beach on-call services ensures streamlined communication, effective oversight, and accountability at every project phase. Our team includes experienced Construction Managers, Schedulers, Q/A Materials Testers, and Construction Inspectors with expertise in civil improvements, ADA compliance, Electrical, Specialty Inspection, stormwater systems, and traffic signal work—key areas for the City's infrastructure





UNDERSTANDING AND METHODOLOGY

PROJECT UNDERSTANDING

The City of Huntington Beach anticipates a constant volume of capital improvement activity over the next three years. These projects span a wide range of infrastructure and facility improvements, including—but not limited to—pump and lift stations, pipelines, curb and gutter, sidewalks, traffic signals, road rehabilitation, and bridge retrofits, as well as vertical construction at public buildings such as fire stations, police facilities, community centers, and libraries. The City seeks qualified consultant teams capable of supporting these efforts through on-call construction management, inspection, and materials testing services.

FCG Consultants Inc. (FCG) fully understands the City's objectives of delivering these improvements efficiently, safely, and in compliance with applicable standards and funding requirements. Our team is prepared to provide immediate, scalable support that integrates seamlessly with City staff throughout the project lifecycle.

Key elements of our understanding include:

Multi-Disciplinary Support for Diverse Project Types: The City's anticipated portfolio includes both horizontal and vertical construction projects, each with unique regulatory, permitting, and technical requirements. FCG is well-versed in applying Caltrans Standards, the Greenbook, Local Assistance Procedures Manual (LAPM), and the California Building Code (CBC). We bring the staff expertise necessary to oversee a wide array of public works and facilities-related scopes.

Construction Management Across Multiple Delivery Models: In addition to traditional Design-Bid-Build delivery, the City intends to utilize Design-Build (DB) and Progressive Design-Build (PDB) methods. FCG has successfully supported DB and PDB projects, including early-phase constructability review, contractor-designer coordination, collaborative risk mitigation, and schedule control.

Responsive Task Order Delivery: Each assignment issued under this on-call contract will require rapid mobilization, detailed scope execution, and consistent communication. FCG is equipped to deliver comprehensive CM services including preconstruction meetings, daily inspection and documentation, labor compliance monitoring, stakeholder coordination, RFI/submittal tracking, change order review, and final closeout.

Integration with City Tools and Systems: FCG will actively utilize the City's Virtual Project Manager (VPM) platform to maintain accurate project records, update logs, and facilitate transparent progress reporting. We are familiar with Excel-based databases, field reporting platforms, and project controls compatible with City standards.

Materials Testing in Compliance with City and Caltrans Standards: Our materials testing partners are fully certified and equipped to conduct field and laboratory testing in accordance with Caltrans QAP, ASTM, and other applicable specifications. All test results will be logged, reported, and certified by qualified staff, with non-compliance issues reported within 24 hours.



Labor Compliance Oversight: FCG routinely provides labor compliance support across a range of publicly funded projects. Our staff monitors certified payroll, conducts field interviews, and ensures adherence to prevailing wage, Davis-Bacon, and DIR regulations. Final compliance reports are delivered at project closeout.

Public and Stakeholder Interface: Many City projects will impact surrounding communities, facilities, and businesses. FCG maintains an "open door" communication policy and is experienced in addressing public inquiries, documenting resolutions, and coordinating with City staff to minimize disruptions.

FCG recognizes the importance of maintaining project momentum, managing risks proactively, and delivering high-quality outcomes across a range of task orders. We are committed to supporting the City's goals through technical excellence, transparent reporting, and responsive service

APPROACH TO MANAGING PROJECTS

Successful Project Delivery

Our team staff works diligently to perform the contractual work, as well as the individual task orders, and to deliver the final product at or above the City's expectations, every time. In addition to hiring the best and the brightest in the industry, we provide internal training for each employee. From inspection, safety, SWPPP, office engineering, labor compliance, to materials testing and more, we provide continued training and support in every area of a team member's career.

Partnering

Staff augmentation is very important to many public agencies for various reasons, including lack of funding for procurement of agency staff, and/or the immediate need based on the number of projects or the funding. In many instances there may be a combination of reasons why public agencies refer to procuring on-call contracts that produce a level of comfort through hiring outside agencies.

Management

On-call contracts can be very dynamic in nature. As projects surface for construction, so does the need for additional staff. FCG understands that a well-defined communication plan with the agencies can achieve better results. As the need for additional staff increases, our responsiveness to meet the needs is imperative for the success of the project. Responsiveness to immediate and/or planned need for staffing is key since the need may not always be planned.

Effective Communication

FCG has equipped our field staff with laptops, air cards, and smart phones to perform the work and stay connected. These tools provide access to necessary online resources and allow our field staff to work efficiently and communicate with all project staff. In addition, we utilize Dropbox to supplement our SharePoint electronic files. Our PM will provide a daily status, to include issues and photos, to the City of La Habra.



Quality

FCG understands the need, as well as the procurement process, for agencies to always staff projects and at many levels. FCG will not undermine quality at any price; in fact, our work is completed with high regard to safety, quality, time, budget, and with little to no impact on the environment.

METHODOLOGY & WORK PLAN

The following is an extensive, though not exhaustive, list of all the capabilities FCG offers in relation to construction management and inspection services. The FCG team has extensive experience managing construction projects and will take this experience and our methodology and use it to bring successful project completion. We will conduct the work according to our methodology as follows:

SCOPE OF WORK

FCG has successfully worked with many public works projects in Southern California implementing the LAPM and FHWA guidelines. FCG will administer the construction contract by City of Huntington Beach guidelines, and we will utilize the LAPM, Chapter 16, and will use all applicable forms including some from the Caltrans Construction Manual for the project documentation. In addition, FCG has worked with many contractors and has developed strong working relationships based on trust and respect. The FCG team has the experience and capability of communicating and partnering with the Contractor and their subcontractors. The FCG team will maintain a professional and respectful relationship with the Contractor staff continuously. FCG specializes in construction management and coordination of various specialty projects. Following is the technical approach we will take to complete this effort on time and on budget.

PRE - CONSTRUCTION

- a. The FCG Team will provide **Bidding Services and Bid Review and Analysis**: Our Bidding Services encompass a meticulous process of receiving and scrutinizing all incoming bids, bid bonds, insurance certificates, and associated submissions. This comprehensive review is conducted with a focus on ensuring accuracy, completeness, and adherence to project requirements.
 - i. Qualification Assessment: We actively engage in the critical task of assisting the City in the selection of a qualified bidder. This involves a detailed evaluation of each bid to determine the bidder's suitability and ability to fulfill the requirements successfully.
 - ii. Error and Inconsistency Identification: Our team is committed to identifying any errors or inconsistencies in bid calculations or submittal packages promptly. This proactive approach involves a vigilant examination of the bid documents, bid bonds, and insurance certificates. Any discrepancies observed are meticulously documented and reported immediately to the Project Manager.



- iii. **Real-time Reporting:** Recognizing the urgency and importance of swift communication, our Bidding Services include real-time reporting to the Project Manager. In the event of identified errors or inconsistencies, our reporting ensures that corrective actions can be taken promptly, minimizing any potential impact on the bidding process.
 - iv. **Collaborative Problem Resolution:** In instances where errors or inconsistencies are detected, our team collaborates closely with the City and relevant stakeholders to facilitate prompt problem resolution. This collaborative approach is integral to maintaining the integrity of the bidding process and ensuring that qualified bidders are selected with confidence.
 - v. **Continuous Improvement:** As part of our commitment to excellence, we actively seek opportunities for continuous improvement in our bidding services. Feedback loops are established to capture insights and lessons learned from each bidding process, contributing to an ongoing enhancement of our procedures, and ensuring a refined and efficient bidding experience for future projects.
- b. **NTP and Move-In Period** - Once the construction contract is approved, we will discuss the Project move-in period and start of construction with the Contractor. Once this discussion is complete, we will recommend to the City the issuance of NTP and establish the date of the first chargeable working day. This is recommended to maintain the Project schedule and provide the Contractor ample time to obtain permits and submit all necessary submittals prior to the start of construction. A 20-day move-in period is recommended because it allows sufficient time to review submittals, especially for long lead items.
- c. **Project Records & Filing System** – FCG's CM and Office Engineer will establish and maintain a filing system in hard copy as well as electronically, using the Caltrans Construction Manual as a guideline to ensure compliance with FHWA requirements. FCG typically utilizes the Caltrans filing system on all projects. All hard copy files will be scanned as PDF files and stored digitally on a server with a filing structure duplicating the hard copies. Additionally, FCG's Office Engineer will upload the electronic data documentation to the City's on-line file directory. Submittal and RFI logs will be kept and tracked according to when they are received from and returned to the Contractor together with their approval or response status. Materials releases and certificates of compliance will be kept in the appropriate Caltrans filing categories and materials summary sheets will be developed to keep a running total of materials implemented for the Project.
- d. **Pre-Construction Meeting** - Once the NTP is issued, the FCG team will coordinate the pre-construction meeting by preparing a list of attendees, including, but not limited to, the Contractor, Designer, City, and utility companies (as applicable). Prior to the meeting, the CM will prepare for the City's review an agenda that identifies the following: documents required from the Contractor for supervision and safety, certified payroll requirements, materials sampling and testing criteria, and certificates of compliance for all materials. Following the meeting, attendees will receive meeting minutes, including a sign-in sheet, for their records.



DURING CONSTRUCTION

Project Management

Our goal as the Project Management and Construction Management consultant is to successfully deliver projects on time, within budget, and according to plans and specifications. The tables below briefly list the construction management services provided by The FCG Team:

Provide support to the Director or Designee to administer the CWA; assist with interpretations and notices
Work with City staff to discuss, develop solutions and resolve issues of concern
Facilitate the orderly settlement of labor disputes and grievances without strikes or lockouts
Monitor relations between unions and contractors; maintain grievance documentation
Monitor contractors' compliance with worker utilization goals and work with contractors to meet or exceed goals; work with local organizations to support worker utilization goals
Collect, analyze, and maintain files related to the CWA, including, but not limited to, Letters of Assent, evidence of core worker qualifications, veteran status, and workforce compliance
Provide CWA status update reports for each project, as directed by City staff
The Consultant shall also monitor and enforce labor compliance requirements, unless otherwise directed by the City, including, but not limited to:
Development of labor compliance administration structure and program implementation
Monitor and enforce compliance with the California Labor Code, the California Code of Regulations, and if applicable, the Davis-Bacon and Related Acts
Visit project construction sites to conduct labor compliance interviews, and if federal, Equal Employment Opportunity (EEO) interviews and observations
Work with contractors and subcontractors who are delinquent with prevailing wage requirements toward prompt resolution
Process, investigate, resolve, and recommend referral to the State Labor Commissioner when wage violations occur; recommend withhold of contractor payments as necessary



CONSTRUCTION MANAGEMENT

Construction Management Services
Conduct a pre-construction meeting and bi-weekly construction meetings with the contractor, the City, and all other involved parties. Prepare and distribute meeting agendas and minutes.
Manage and coordinate all aspects of the project including coordinating with City staff, multiple contractors, agencies, and project stakeholders.
Prepare Weekly Status Reports and Statements of Working Days.
Coordinate design changes with the Engineer of Record.
Participate in field meetings and document issues, findings, directions, changes, etc., and develop solutions.
Prepare, monitor, and update the construction schedule.
Prepare change orders in the City's standard format.
Maintain a record of accounting costs including approved change orders.
Review payment requests, make payment recommendations, and prepare progress payments in the City's standard format.
Review and coordinate the approval of shop drawings with the design consultant.
Review and approve materials submittals.
Log, track, and process submittals, Requests for Information (RFIs), Requests for Changes (RFCs), Contract Change Orders (CCOs), field directives, Notices of Potential Claims (NOPCs), Non-Conformance Reports (NCRs), construction schedules, and detailed traffic control plans.
Provide the City with As-Builts and electronic sets of drawings at project completion.
Monitor materials documentation and testing results as well as enforce corrections.
Conduct labor compliance per LAMP requirements. Maintain project files per LAMP guidelines.
Review and approve the contractor's safety program and traffic control plan.
Review and respond to all RFCs.
Process all project documentation per City and Caltrans guidelines.
Perform a constructability review of the 100% plans, specifications, and estimates.
Prepare cost estimates.
Verify contractor conformance with the City's Community Workforce Agreement (CWA).

1. Coordination

- a. **Utility Coordination** – Coordination with third-party utilities holds a high risk of potential schedule delay. As a first order of business, our CM will work closely with all utilities, and the Engineer of Record to develop a comprehensive list of utilities and elements that will require protection prior to construction. Utility requirements and durations will then be incorporated into the Special Provisions.
- b. **Project Coordination** – Our Team is highly qualified to effectively manage these Projects as they have on numerous similar Projects in the past. They will act as the prime point of contact between the Contractor, the City,



and the utility companies. FCG's CM will ensure coordination with property owners adjacent to the Project right-of-way to develop timely communication regarding the pre-condition survey, during construction, and post construction activities.

2. **Submittals** – The FCG team will provide the Contractor a list of submittals as per the Special Provisions, then perform a thorough, comprehensive review and approval of the Contractor's submittals. We will work closely with the City to determine which submittals the design consultant will review, and which will be reviewed by the FCG team. A Submittal Log will be developed, maintained, and tracked according to when they are received and returned to the Contractor and a copy will be included with each transmittal and at the weekly meetings. Materials releases and certificates of compliance will be kept in the appropriate filing categories, and materials summary sheets will have a running total of materials used on the Project. Anticipated submittals include, but are not limited to, baseline schedule, and WPCP.
3. **Requests for Information** – Our CM will coordinate with the Contractor to submit all questions as Requests for Information (RFI). All RFIs will be reviewed and responded to in coordination with the City and the Design Team to ensure proper protocol is followed and sufficient information is relayed to the Contractor in response to each RFI. The Office Engineer will maintain a log and will provide it to all weekly progress meeting attendees.
4. **Safety Enforcement** – The FCG team is thoroughly familiar with California Construction Safety Orders (Cal-OSHA) and traffic control practices as specified in the Work Area Traffic Control Handbook (WATCH Manual), as well as the Manual of Uniform Traffic Control Devices (MUTCD). The Contractor will be required to prepare and submit a Safety Plan for its operations. The Safety Plan will be reviewed by the CM and the FCG team. Deficiencies will be noted, and upon correction, the plan will be approved.
5. **Project Progress and Payment**

The FCG team will work with the City to review the baseline schedule, look for issues, and make recommendations to the City as appropriate. Such recommendations will be based on logic and a realistic schedule. Our CM will propose enhancements based on sequence, number of working days, milestones, and key dates to ensure the development of an efficient and well-managed Project. The team will prepare independent monthly estimates for the Project duration, monitoring both the Project and contingency budgets. Our report to the City will include the amount paid to Contractor to date, amount previously paid to Contractor, percent complete of each bid item, executed change orders, and retention withheld from each pay estimate. Our intent is to keep the City fully informed of the financial status of the Project.

- a. Pay item quantities will be measured daily and documented in the daily reports.
- b. Quantity Sheets will be prepared with each pay estimate, with backup calculations.
- c. Change orders will be prepared and monitored, costs independently estimated and verified, and work documented daily in a separate daily diary with tentative agreements (if force account (T&M)).
- d. Our tracking system includes costs, including supplemental work and furnished materials.



- e. The FCG team will produce and analyze schedules from the perspective of the owner and contractor to ensure timely or early completion of the Project. We will ensure Contractor compliance with the requirements of the monthly schedule updates as required in the special provisions and will closely monitor the critical path to avoid delays and subsequent consequences. Our analysis of the Contractor's schedules will be done on a weekly basis in conjunction with Inspector's daily diaries, meeting minutes, submittal logs, and other Project records. This schedule analysis approach will provide the City with notice of any potential delays prior to issuance by the Contractor to allow time for an appropriate response. FCG will enforce the scheduling requirements in the Special Provisions, which will be key to placing the City in a positive position in case of claims. It is recommended that the Special Provisions require the Contractor to submit Time Impact Analysis (TIAs), together with costs for any change orders, to include time requirements of when cost proposals are due.
- f. Our CM will prepare and submit a monthly budget report to the City's management with an accurate status of the Project budget and schedule. This report will contain, but not be limited to, schedule status updates, work operations, submittals, RFI and change order logs, and Project issues.

6. **Contract Change Orders and Claims**

The FCG team will assist the City in controlling the costs of the Project and the factors that may escalate Project costs. Upon submittal, Contractor's change requests will be reviewed for merit. We will hold the Contractor to provide the items in the scope of work bid, without generating unnecessary charges to increase the Project cost. The FCG team's PM/CM will work with the City's Project Manager to establish levels of financial authority from the Project Manager up the chain of commands to provide guidelines for change authorization. FCG will approve CCO's as agreed upon by the City.

- a. **Cost Estimating and Scheduling** - All change orders will be estimated independently of the Contractor's proposed cost prior to approval by our CM and submitted for approval to the City. We will comply with the Caltrans Construction Manual and LAPM. The FCG team is comprised of highly qualified scheduling and claims avoidance experts that will analyze and produce schedules from the perspective of an owner and a Contractor. Our experts will ensure the Contractor is complying with the requirements. Our approach includes, but is not limited to, weekly analysis of schedules, Inspector's daily diaries, meeting minutes, and Project files to provide the City notice of any potential delays.
- b. **Claims Avoidance and Mitigation** - The FCG team's renowned claims division and our claims experts have a proven track record with Caltrans and other public agencies on similar projects. We will monitor all site records of events, labor, materials, and equipment for potential claims or delay issues. This data will be essential when analyzing a Contractor's claim. Our team will address every issue that will contain all relevant RFIs, change orders,



correspondence, pictures, Inspector's dairies, cost analysis, and schedule analysis. Our objective will be to minimize misunderstandings by providing clear and concise analysis of all major Project issues.

- c. **Project Records and Filing System** - FCG's CM and Office Engineer (OE) will establish and maintain a filing system in hard copy as well as electronically, using the Caltrans Construction Manual as a guideline to ensure compliance with FHWA requirements. FCG typically utilizes the Caltrans filing system on all projects. All hard copy files will be scanned as PDF files and stored digitally on a server with a filing structure duplicating the hard copies. Additionally, FCG's OE will upload the electronic data documentation to the City's on-line file directory. Submittal and RFI logs will be kept and tracked according to when they are received from and returned to the Contractor together with their approval or response status. Materials releases and certificates of compliance will be kept in the appropriate Caltrans filing categories, and materials summary sheets will be developed to keep a running total of materials implemented.
- d. **Partnering** - The FCG team is a firm believer in partnering and has actively participated in partnering sessions on numerous past projects. We will again accept responsibility for coordinating partnering sessions for the Project team, including planning with the City's preferred Partnering Facilitator.
- e. **Quality Assurance Program** - The FCG team's extensive Caltrans experience, beginning with the CM, Design Review team, and carrying through our field personnel, will ensure the requirements of the Caltrans Quality Assurance Program Manual are met. Each of our proposed staff for the Project possess years of recent Caltrans construction experience.
- f. **Labor Compliance and Certified Payroll** - FCG's OE will verify Contractor and subcontractor labor compliance during the Project, including non-working days. This includes reviewing certified payroll records for compliance with Davis-Bacon prevailing wage and overtime requirements. Our field personnel will conduct employee interviews to ensure the actual wages meet the stated wages on the certified payroll. If necessary, we will notify the Contractor of any issues and follow through until the issues are resolved.



CONSTRUCTION INSPECTION

Construction Inspection Tasks
1. Become familiar with and review plans, specifications, construction-related documents, traffic control plans, construction schedules, construction sequences, and other agency permit requirements.
2. Photograph, log, and pre-work video prior, during, and after construction.
3. Attend pre-construction meetings and present special concerns, if any.
4. Interpret plans, specifications, and regulations and ensure the Contractor is following their contract. Provide inspections to ensure the Project is constructed accordingly.
5. Direct and notify the Contractor about non-compliance and correct issues upon discovery.
6. Maintain daily diaries, photographs, and video (as needed) reflecting site and weather conditions, traffic control measures, labor, equipment and materials, quantity of work, and major incidents/safety violations.
7. Review construction progress schedules regularly. Verify schedules coincide with Project milestones, identify deviations, and ensure corrective actions are taken to bring projects back on schedule.
8. Provide measurements and calculations for progress payments and make recommendations for payments.
9. Review soil compaction and materials testing certifications of compliance.
10. Ensure the Contractor does not install materials without approved material testing certifications. Any failed tests shall be reported, and the Contractor directed to take corrective action.
11. Monitor the Contractor's utility coordination to minimize utility conflict delays and potential need for relocations.
12. Attend progress meetings to communicate, coordinate, and resolve any jobsite issues or problems that may arise.
13. Conduct field construction employee interviews to comply with the Federal and Davis Bacon Act.
14. Coordinate access to adjacent businesses and residents during construction with the Contractor. Coordinate mitigation of construction impacts with the Contractor, City, and other agencies.
15. Provide inspection of traffic control, channelization, and all other traffic-related work.
16. Ensure conformance with plans, specifications, applicable laws, and codes.
17. Observe construction safety, public safety, and convenience, and report issues to the City and Contractor.
18. Monitor compliance with the City's National Pollutant Discharge Elimination System (NPDES) Permits and requirements, as well as all other local, state, and federal laws and regulations.
19. Inspect for compliance with the Project SWPPP Program including monitoring QSP and/or QSD duties as outlined in California State Water Resources Control Board, Storm Water General Permit and contract.
20. Monitor compliance with the City's Construction Demolition and Recycling Ordinance.
21. Maintain data for change orders, time of dispute, time of notification by the Contractor, and action taken.
22. Ensure the Contractor submits certified payroll reports with monthly progress payment requests. Review reports for compliance with federal and state prevailing wage regulations.
23. Prepare and transmit to the Contractor all Project-related correspondence. All correspondence sent to and received from the Contractor shall be copied and transmitted to City.
24. Coordinate the preparation and submittal of as-built plans to the City upon project completion.
25. Prepare a preliminary and final punch-list and follow through until completion.



We have provided a knowledgeable, experienced, and proactive construction administration team with dedicated individuals in each discipline. Moreover, the construction administration team will seamlessly act in a coordinated fashion alongside the City on these Projects.

Field Staff Roles & Responsibilities – The FCG team field personnel proposed for the Projects can perform more than one role on any project and can assist each other when needed. This provides efficiency for the City, as the FCG team possesses the versatility and technical knowledge of multiple aspects of civil and traffic signal construction. Examples of this include our CM, design review team, and the Inspectors who are well-versed in assisting with inspection as necessary. Our proposed team members are cross-trained and well diversified in the work and can all cover each other's work and duties as well

POST CONSTRUCTION

The FCG team will provide the appropriate level of inspections to ensure all punch-list work is completed, safety issues are resolved, final acceptance of the contract is granted, and all necessary paperwork and reports are completed to the standards of the City. The FCG team will assist the City with completing all the close-out forms per Chapter 17 of the Caltrans Local Assistance Procedures Manual, provide the City with hard and electronic copies of the project files, and all materials recorded after acceptance.

- a. **Punch List** – The punch list will be a living document throughout the life of the Project and the Contractor will always be informed as to the progress to avoid dealing with a long list at the end of the Project. The inspection team will work to eliminate deficiencies and minor problems clean up as the Project progresses. Our PM will arrange a walkthrough with the Contractor and the City, including, but not limited to, construction, maintenance, traffic, landscape, and safety. Once the field walkthrough is complete and work is approved, Project acceptance and sign off on the project will be completed.
- b. **Project Files & As-Builts** – As each of the Project elements are completed, we will perform complete contract close-out activities, including a final walkthrough with City staff, followed by a punch list per standards. These activities will include, but are not limited to, verification of work completion for each respective contract, final payment processing, and resolution of all open change orders. The FCG team will deliver a set of Project records that will be complete and accurate. We will work with the Contractor to maintain current redline mark-ups to the dedicated set of Project plans as the work is completed.
- c. **Final Reports** – The FCG team will certify completion of the Project and recommend to the City final acceptance be issued to the Contractor when all punch-list work is completed, and all issues and Project walks are signed off by the City. Finally, all as-builts will be inventoried and verified completely prior to final acceptance and recommendation of final payment to the Contractor. Per the Chapter 17 of the Caltrans Local Assistance Procedures Manual, some of the final reports to be completed are as follows:



- **Proposed Final Pay Estimate:** This pay estimate is presented to the Contractor to reconcile payments for final work items and change orders and does not include retention.
- **Final Pay Estimate:** This final pay estimate includes retention release to zero out the account.
- **Final DBE Report:** This report acknowledges receipt of all documents pertaining to the DBE goal.
- **Final Labor Compliance Report:** This report acknowledges receipt of all certified payroll with no issues.
- **Final SWPPP Report:** This report certifies final completion and acceptance of SWPPP and measures.
- **Permit Closing:** This report can be in the form of an email or a specific City document saying that all permits are closed, and no work can be done on the project.
- **Notice of Completion:** This report acknowledges completion and acceptance of the project.
- **Release from Maintenance:** If needed, this report relieves the Contractor from maintenance on specific facilities exposed to the public as the project is completed and accepted.

MATERIALS TESTING

FCG Consultants, Inc., in partnership with G3 Quality, Inc., offers a full range of construction materials testing services to support the City of Huntington Beach's capital improvement projects. G3 Quality is a Caltrans-certified and AASHTO-accredited materials testing laboratory with a strong reputation for delivering accurate, timely, and code-compliant testing services for public infrastructure and vertical construction projects throughout Southern California. G3's experienced, certified technicians perform field and laboratory testing in accordance with Caltrans Standard Specifications, ASTM standards, and the City's Quality Assurance Program (QAP). Services include:

- Soil compaction and density testing (ASTM D1556/D2922)
- Concrete sampling, slump testing, and compressive strength testing (ASTM C39)
- Asphalt and aggregate quality testing
- Rebar placement and reinforcement inspection
- Structural steel, fireproofing, and MEP system verification
- Non-destructive testing and field welding inspection (as needed)

Test results are documented in detailed reports that clearly indicate conformance or non-conformance with specifications. All results are reviewed by qualified staff, signed by a California licensed engineer, and promptly communicated to the project team—with non-compliant findings reported within 24 hours.

With a proven track record of support on municipal and Caltrans-funded projects, G3 Quality brings a high level of technical precision, responsiveness, and local expertise that aligns with the City's standards. Their capabilities ensure quality assurance and regulatory compliance throughout the lifecycle of each task order.



TEAM RESUMES

A.B. FAKHOURI, PE, QSD / QSP

Sr. Project Manager

Mr. Fakhouri is a California-licensed Professional Engineer, and a former Caltrans District 7 Resident Engineer with more than 27 years of hands-on experience in project and construction management, resident engineering, inspection, and contract administration. He has managed a wide range of infrastructure projects, including on-call Capital Improvement Programs (CIP), federally funded contracts, and projects for state agencies and local municipalities.

His work spans street and bridge improvements, electrical and signal systems, traffic signal synchronization, stormwater infrastructure, water and wastewater systems, drainage improvements, and ADA compliance upgrades. Mr. Fakhouri brings a practical, detail-oriented approach to every project, ensuring quality, regulatory compliance, and coordination across multiple stakeholders.

He is especially experienced in managing contracts, navigating federal, state, and local requirements, and overseeing field teams to ensure work meets project plans and specifications. His depth of experience and proactive management style have contributed to the successful delivery of many complex public infrastructure projects throughout California. The following are few examples of his Project Management experience.



Education

M.S. Civil Engineering, CSULB

B.S. Civil Engineering, CSULB

Licensing

PE License # C60844

RELEVANT EXPERIENCE

On-Call Projects Experience

City of Carson On-Call Construction Management and Inspection Services for Capital Improvement Projects

City of Ontario On-Call Project Management Services

City of Pico Rivera On-Call Construction Management and Inspection Services

City of Signal Hill On-Call Project Management and Construction Management Services

City of Cypress On-Call Construction Management / Engineering Support / Testing and Inspection Services

San Gabriel Valley Council of Governments As-Needed Construction Management Services

City of Bellflower On-Call Construction Management & Inspection Services for Federal/State/Local Funded Public Works Projects

City of Anaheim Consulting Support Services

City of Irwindale On-Call Engineering Support and Inspection Services

City of San Fernando On-Call Engineering Services – Construction Management and Construction Inspection Services

City of Downey On-Call Public Works Construction Management and Inspection Services

City of Culver City General Public Works On-Call Engineering Services

City of Corona On-Call for Construction Management and Inspection Services

City of Burbank Construction Management and Inspection Services for Various CIP Improvements

City of Irvine On-Call for Project Management, Construction Management, Contract, and Inspection Services

Federally Funded Projects Experience

I-15 / Main Street Improvement Project / Caltrans District 8 / City of Lake Elsinore

Princeton Ave. (Old SR-118) Improvements Project / Caltrans District 7 / City of Moorpark

Telegraph Road Safety Enhancements Project / Caltrans District 7 / City of Downey

I-605/Live Oak Avenue Ramp Widening & Improvements Project / Caltrans District 7 / City of Irwindale

Firestone Boulevard Bridge Replacement Over San Gabriel River / Caltrans District 7 / City of Norwalk, Downey

Jamboree Bridge Widening/SR-73 / Caltrans District 12 / City of Newport Beach



FABIAN AOUN, PE

Project Manager / Construction Manager

Mr. Aoun has over 10 years of experience in design and construction on a number of projects for government agencies. As an Engineer at a local municipality and a designer in the private sector, Mr. Aoun has worked on a variety of public works projects including roadway rehabilitation, park improvements, and trail renovation. His construction experience includes, but is not limited to, grading, drainage, pavement, concrete, excavation, storm drains, water/sewer lines, sidewalk, curb and gutter, traffic, and ADA compliance. Mr. Aoun's responsibilities have included construction management and project management. As a former government employee, Mr. Aoun understands the needs of municipalities to deliver a safe product completed on time and under budget, while maintaining constant communication with all stakeholders throughout the duration of the project.



Education

B.S. Civil Engineering, Cal Poly
University, Pomona - 2014

Licensing

PE License # C89086

RELEVANT EXPERIENCE

Various Capital Improvement Projects, City of Downey, CA

Construction Manager/Principal Civil Engineer: Work consisted of managing several CIP projects including roadway improvements, pavement rehabilitation, bike lane improvements, bulb-outs, traffic calming, and pedestrian safety improvements. Duties included construction management and inspection of various work items; overseeing field interviews and conducting field reviews of certified payroll; office engineering; conducting meetings; reviewing submittals and Requests for Information, Construction Change Orders, daily diaries, quantities, photos; coordinating materials testing and lane closures; reviewing contractor as-builts. **Cost: \$600,000 - \$9 Million.**

Various Capital Improvement Projects, City of Diamond Bar, CA Project

Construction Manager/Associate Engineer: Work consisted of managing several CIP projects including bike lane improvements, bulb-outs, speed cushions, roadway improvements, parks, trails, pavement rehabilitation, and traffic signal improvements. Duties included construction management and inspection of various work items; overseeing field interviews and conducting field reviews of certified payroll; office engineering; conducting meetings; reviewing submittals and Requests for Information, Construction Change Orders, daily diaries and quantities, and daily photos; coordinating materials testing and lane closures; reviewing contractor as-builts. **Cost: \$350,000 - \$3.5 Million.**

Firestone Blvd. Regional Corridor Capacity Enhancements Project, City of South Gate, CA

Construction Manager: This Federally Funded Project consists of implementing roadways, storm drain, median landscaping, and ADA improvements. Work included, traffic control, excavation, backfill, drainage, storm drain, catch basins, utilities, grinding, paving, flat work, electrical, traffic signals, ADA curb ramps, landscape, SWPPP, and Safety. Duties included construction management of various work items; overseeing field interviews; office engineering; conducting meetings; reviewing submittals and Requests for Information, Construction Change Orders, and daily photos; coordinating materials testing and lane closures. **Cost: \$5 Million.**

Whittier Greenway Trail Extension Gap Closure Project, City of Whittier, CA

Construction Manager: This Federally Funded Project consisted of developing a 2.7-mile-long easement into a 15 ft wide walking trail along Union Pacific Railroad owned property. Work included removals, grading, drainage, storm drain, curb, gutter, ADA ramps, paving, decomposed granite, water quality, BMPs, SWPPP and safety. Duties included construction management and inspection of various work items; overseeing field interviews and conducting field reviews of certified payroll; office engineering; conducting meetings; reviewing submittals and Requests for Information, Construction Change Orders, daily diaries and quantities, and daily photos; coordinating materials testing and lane closures; reviewing contractor as-builts. **Cost: \$9 Million.**

Santa Gertrudes Avenue Improvements, City of Whittier, CA

Construction Manager: This Federally Funded Project consisted of full-depth AC reconstruction, improved striping, and ADA ramps. Work included removals, grading, drainage, curb, gutter, ADA ramps, paving, striping, signage, SWPPP and safety. Duties included construction management and inspection of various work items; overseeing field interviews and conducting field reviews of certified payroll; office engineering; conducting meetings; reviewing submittals and Requests for Information, Construction Change Orders, daily diaries and quantities, and daily photos; coordinating materials testing and lane closures; reviewing contractor as-builts. **Cost: \$3.7 Million..**



KAL S. LAMBAZ

PM/CM / Quality Manager / Constructability

Mr. Lambaz has over 35 years of experience in the administration and management of construction projects from design to final inspection and acceptance. Mr. Lambaz's work includes performing as Construction Contract Administrator in charge of 426 miles of local streets rehabilitation. He served on the Greenbook Specifications Subcommittee and is an expert in writing Greenbook specification, he authored the general provisions (boilerplates) for both the City of Irvine and the City of Anaheim. He was designated as the "Subject Matter Expert" in constructability by Caltrans. He co-authored Caltrans Constructability Review Policy and Procedures. He has worked on various projects that included bridges, widening, CIDH construction, retaining walls, relocation of utilities, irrigation & landscaping, lighting and traffic signals, roadway rehabilitation, and more.



Education

Candidate for MPA, CSULB, CA

MS, Civil Engineering, CSULB, CA

BS, Civil Engineering, Oklahoma
State University, Stillwater

RELEVANT EXPERIENCE

Project Manager (Consultant), Los Angeles County Public Works, CA

- Led the development and delivery of multiple transportation infrastructure projects, overseeing all phases from initial scope definition through final design, financial oversight, scheduling, preparation of plans and specifications, and competitive bidding process.
- Conducted comprehensive reviews of improvement plans to ensure compliance with county standards and to assess potential impacts on concurrent and adjacent projects.
- Developed detailed Project Management Plans (PMPs) to guide project execution, ensure alignment with strategic objectives, and facilitate clear stakeholder communication.
- Proactively identified and managed project risks, implementing effective mitigation strategies to minimize disruptions and maintain project momentum.

Construction Contracts Administrator, City of Anaheim, CA

- Authored the City of Anaheim General Provisions (GREENBOOK) and construction contract documents.
- Authored the City of Anaheim Construction Specifications Institute CSI Divisions 00 and 01.
- Managed project development activities for 426 miles of local streets rehabilitation and facility projects including definition of scope, confirmation of budget, final design and generation of plans and specifications, coordination of the bidding process and recommended approval/award of projects.
- Reviewed WQMPs, SWPPP and WPCP to ensure conformance with NPDES and MS4 permits.
- Reviewed developer and public improvement plans such as street and capital improvement projects for compliance with City ordinances, right-of-way issues for overall integrity.

Senior Project Manager, City of Irvine, CA

- Provided technical and functional assistance to other managers including training and guidance.
- Managed project development activities for transportation and facility projects including definition of scope, final design, generation of plans and specifications, and bidding.
- Administered and managed construction projects from design to final inspection and acceptance.
- Reviewed WQMPs, SWPPP and WPCP to ensure conformance with NPDES and MS4 permits.
- Reviewed public improvement plans such as street and capital improvement projects for compliance with City ordinances, right-of-way issues for overall integrity.
- Authored the City of Irvine General Provisions (GREENBOOK) and construction contract documents.
- **Awarded four Public Works "Recognition of Excellence" Awards for outstanding performance.**

Project Quality Control Engineer – Lead, California Department of Transportation, CA

- Developed Policy and Procedure for Constructability Reviews, CPM scheduling,
- Represented Caltrans District 12 as **Subject Matter Expert** for constructability reviews.
- Performed Constructability Reviews on Caltrans District 12 highway transportation projects.
- Reviewed reports, plans and specifications ensuring compliance with applicable current policies, laws, and regulations.
- **Awarded the Project Delivery Award for "Outstanding Performance"**



ANTHONY MOUSSA

Construction Inspector / Electrical Inspector

Mr. Moussa has over 10 years of plan review and construction inspection experience working with government agencies as a plan checker and inspector for various types of private, Local, State, and Federally funded projects. His construction experience includes plan checking and inspection of traffic signal, electrical systems, traffic control, signage, striping, concrete removals, roadway excavation, trenching, minor concrete, and landscaping. Duties included construction inspection and Quality Control, producing daily reports and quantities calculations, producing progress photos, review and monitor schedule of work, ensure compliance with plans and specifications and certificates, review shop drawings, review and monitor change order work, assist with reviewing submittals and RFI's, attending meetings, filing documents in project records, ensure safety, reviewing as-builts, and preparing punch list. He has worked for Cities throughout Los Angeles, Orange, San Bernardino, and Riverside County, and is very familiar with Federal, State, and Local Standards and Specifications. His vast construction experience in both the public and private sector has allowed him to review plans and studies from both the design and construction perspectives.



Education

B.S. Electrical Engineering

Licensing

Engineer in Training in progress

RELEVANT EXPERIENCE

I-15 / Main Street Interchange Improvement Project, City of Lake Elsinore

Electrical Inspector: This **State-Funded** project consisted of improvements to Main Street at I-15, NB on and off ramps, SB off ramp, and Main Street. Work includes traffic signal improvements along the corridor to modernize the intersections and to improve safety and traffic flow. Duties included but not limited to plan checking, monitoring and inspection of electrical work including temporary and permanent lighting, fiber optic lines, ramp metering and signalization, electrical conduits, pull boxes, conductors, concrete foundations, safety, and traffic control

Traffic Signals on Rosecrans Ave. Project, City of Norwalk, CA

Electrical Inspector: This Federally Funded project consisted of enhancing safety along Rosecrans Avenue from Studebaker Road to Carmenita Road. Work includes traffic signal improvements along the corridor to modernize the intersections and to improve safety and traffic flow. Duties included but not limited to plan checking, monitoring and inspection of electrical work including temporary and permanent lighting, fiber optic lines, ramp metering and signalization, electrical conduits, pull boxes, conductors, concrete foundations, safety, and traffic control.

Traffic Signal Improvements on San Antonio Drive Project, City of Norwalk, CA

Electrical Inspector: This Federally Funded project consisted enhancing safety along San Antonio Drive-Norwalk Blvd. between Rosecrans Ave. and Civic Center Drive, and on Civic Center Drive Between Norwalk Blvd. and Bloomfield Ave. Work includes traffic signal improvements along the corridor to modernize the intersections and to improve safety and traffic flow. Duties included but not limited to plan checking, monitoring and inspection of electrical work including temporary and permanent lighting, fiber optic lines, ramp metering and signalization, electrical conduits, pull boxes, conductors, concrete foundations, safety, and traffic control.

I-605/Live Oak Avenue Ramp Widening & Improvements Project, City of Irwindale, CA

Electrical Inspector: This Federally Funded project consisted of a ramp widening and various improvements within Caltrans and City right-of-way. Work included traffic control, removals, concrete and asphalt paving, curb and gutter, ADA ramps, sidewalk, street lighting, traffic signals, Edison service connections, drainage, landscape, and striping. Duties included but not limited to plan checking, monitoring and inspection of electrical work including temporary and permanent lighting, fiber optic lines, ramp metering and signalization, electrical conduits, pull boxes, conductors, concrete foundations, safety, and traffic control

Constructability Review for Various Cities, CA (2011-2014)

As an Assistant Resident Engineer with FCG Consultants, Mr. Moussa performed constructability reviews for project plans and specifications for various cities in California including but not limited to the City of Norwalk, City of Malibu, City of Burbank, and City of Pico Rivera. Mr. Moussa reviewed project documents for the Cities before the projects went out to bid for construction. Plan and specifications review included utility plans, traffic control plans, traffic signal plans, fiber optic plans, Southern California Edison plans, asphalt and concrete pavement plans, ADA curb ramp installation plans, signage and striping plans and various other plans.



MARK KORANDO

Construction Inspector / Water / Wastewater / Permit Inspector

Mr. Korando has over 30 years of experience working with government agencies as a plan checker and inspector for various types of private, Local, State, and Federally funded projects. He has worked closely with City staff both as a consultant and extension staff to review and inspect a wide range of plans for CIP and private development projects. He has worked for Cities throughout Los Angeles, Orange, San Bernardino, and Riverside County, and is very familiar with Federal, State, and Local Standards and Specifications.



RELEVANT EXPERIENCE

City of Bellflower On-Call, CA

Construction Inspector: Mr. Korando performs plan checks and inspection for public permit projects including residential, commercial, and industrial plans. The types of plans reviewed, but are not limited to grading, drainage, storm drain, sewer, street improvement, sidewalk, curb & gutter, signing & striping, SWPPP, and LID.

SR-91 Toll Road: 91 Express Lanes Joint Venture, OCTA/RCTC, CA

Construction Inspector: Project consisted of installing traffic signals, Video capture and implementation, major roadway construction, public underground, and overhead facilities.

Duties included but not limited to; preparation of daily logs and the inspection of installed elements of the project, including the proper staging of traffic control, work site safety and verification of manpower used on the project.

CIP and Permit for Various Streets improvement Project, City of Santa Monica, CA

Construction Inspector: Project consisted of traffic signals and major and minor street improvements, including curb and gutter, medians, Irrigation, sidewalk, and ADA compliant accessible ramps, public underground, and overhead facilities. Duties included but not limited to; preparation of daily logs and the inspection of installed elements of the project including the proper staging of traffic control, work site safety and verification of manpower used on the project.

Grading and Various Street Construction Project, City of Irvine, CA

Construction Inspector: Project consisted of traffic signals and major and minor street improvements, including curb and gutter, medians, Irrigation, sidewalk, and ADA compliant accessible ramps, public underground, and overhead facilities. Duties included but are not limited to inspection of roadway excavation and removals, grading and structural section construction, Minor Concrete, Rubberized AC, Traffic Control, ADA Ramps, Sidewalks, Driveways, Drainage, and Safety. Work also included assisting the Resident Engineer with filing, public relations, produce daily diaries and photos, monitor contractor progress and produce pay estimates, conduct employee interviews, review Change Orders, and correspondences.

On-Call Plan Checker, City of Santa Monica, CA

As a plan checker for the City of Santa Monica, Mr. Korando conducted reviews of public utility projects including, but not limited to, storm drain, sewer, water, utility trenching, antenna installations (both above and below ground), fiber optics and telecommunications systems. Mr. Korando also performed inspections of the plans he reviewed, following through on the implementation of the project from design to construction.

Education

Orange Coast College - 1988

Costa Mesa, California

Geological Studies

Coastline Community College -

1987

Garden Grove, California

Certified CADD



MALCOLM WEATHERBIE

Construction / Water / Wastewater Inspector

Malcolm has 14 years of extensive experience in structural, civil, traffic, building and construction inspection of a variety of public works projects. Through his working experience, he has developed a working knowledge of the Caltrans project delivery process and Greenbook Standards, Caltrans Special Provision and Standard Plans, Caltrans traffic control, and Stormwater Pollution Plan (SWPPP). He has also worked on a large variety of public works projects including but not limited to street improvements including widening and reconstruction, street extension, storm water drainage, sewers, utilities, and water/wastewater improvements. He has extensive experience with Minor Concrete, Rubberized AC Paving, Traffic Signals, Traffic Control, ADA Ramps, Sidewalk Replacement, Driveway Construction, Drainage, Water and Sewer Lines, Electrical, Landscape, Land Development, Building and Safety a. He has also inspected SCADA projects for Los Angeles County.



Education

ABC SoCal of Anaheim Trade
School
of Inside Wireman

Licensing

1 Hour NPDES certificate 30-
Hour
Construction
OSHA 10-Hour
Defensive Driving Awareness
for Construction

RELEVANT EXPERIENCE

San Gabriel River inlet Replacement Structure and Replacement Flow Project, City of Azusa, CA

Construction Inspector: This project consisted of diverting water from the river through the Azusa-Duarte Tunnel for conveyance to surface water treatment plants, irrigation fields; reconstruction of the existing inlet structure of the Azusa-Duarte Tunnel at the San Gabriel River; and construction of a flow control structure in a ditch at the Azusa water treatment plant site to upgrade these aged facilities and improve system operations and safety. Work included, but not limited to, traffic control, excavation, shoring, waterline construction, drainage, reinforced concrete construction, backfill, mechanical work, electrical work, AC paving, minor concrete and flatwork, SWPPP, and Safety. Duties included construction inspection, preparing daily diaries with photos, monitoring contractor progress, preparing pay quantities, performing safety and SWPPP inspections, and filing project documents.

Bicknell Park Pump Station Project, City of Montebello, CA

Construction Inspector: This project consisted of converting the domestic water to recycled water for a city owned golf course. Work included, but not limited to, traffic control, excavation, shoring, waterline construction, drainage, reinforced concrete construction, backfill, mechanical work, electrical work, AC paving, minor concrete and flatwork, SWPPP, and Safety. Duties included construction inspection, preparing daily diaries with photos, monitoring contractor progress, preparing pay quantities, performing safety and SWPPP inspections, and filing project documents..

State Street Extension Project between 16th Street and Baseline Rd, City of San Bernardino

Construction Inspector: This project consisted of the construction of a new developed street connecting for a bypass for the 210 freeway to the 215 interstates. Work included, but not limited to, traffic control, grading, excavation, AC paving, minor concrete and flatwork, sidewalk, new domestic water line, traffic signals, and street lighting over DWR 108-inch domestic line diverted underground from the California aqueduct. Duties included construction inspection, preparing daily diaries with photos, monitoring contractor progress, preparing pay quantities, performing safety and SWPPP inspections, and filing project documents..

12" Water Replacement Project City of Commerce, CA.

Construction Inspector: This project consisted of replacing an existing 8" domestic water line to a 12" water line which included all fire hydrants, air vacs, cad welding, service laterals and cathodic protection. Work included, but not limited to, traffic control, grading, excavation, AC paving, minor concrete and flatwork, sidewalk, new domestic water line, traffic signals, and street lighting over DWR 108-inch domestic line diverted underground from the California aqueduct. Duties included construction inspection, preparing daily diaries with photos, monitoring contractor progress, preparing pay quantities, performing safety and SWPPP inspections, and filing project documents.



DAVID P. ALCALA
Construction Inspector

Mr. Alcala has over 34 years of inspection experience, including construction of traffic signals, and ITS communication/fiber systems projects. He has worked for cities throughout Los Angeles, Orange, San Bernardino and Riverside Counties and other agencies in southern California. In addition, he has significant experience with Caltrans Districts 7, 8 & 12 and very familiar with the State of California Standards, Specifications and the latest version of the CA-MUTCD. Duties include construction inspection, obtaining work permits, and interviewing. This includes over 15 years as a plan checker for various City and County agencies. He has worked for Cities throughout Los Angeles, Orange, San Bernardino and Riverside County, and is very familiar with Federal, State, and Local Standards and Specifications.

RELEVANT EXPERIENCE

Paramount Blvd Fiber Optic/Communication Project; City of Downey, CA

Construction Inspection: Project consisted of modification of existing traffic signals and the installation of fiber optic conduit, vaults, manholes, pull boxes and cable for the City of Downey Public Works Department. This project will modify, upgrade, and connect several existing traffic signals along Paramount Blvd and tie into the existing fiber optic system. Responsible for the preparation of daily logs and the inspection of installed elements of the project, including the proper staging of traffic control, work site safety and verification of manpower used on the project.

Bellflower Blvd and Stewart & Gray Fiber Optic/Communication Project; City of Downey, CA

Construction Inspection: Projects consisted of installation of fiber optic conduit, vaults, manholes, pull boxes and cable for the City of Downey Public Works Department. This project will connect the City of Downey Maintenance Yard and the Water Facilities Yard into the city's existing fiber optic communications system. It will include the installation of conduit, cables and pull boxes as well as the integration with an existing vault in Bellflower Blvd. Responsible for the preparation of daily logs and the inspection of installed elements of the project including the proper staging of traffic control, work site safety and verification of manpower used on the project.

Traffic Signal and Fiber Optic Communications Project, City of Burbank, CA

Construction Inspection: Project consisted of construction of the traffic signals and the installation of fiber optic conduit, vaults, manholes, pull boxes and cable for the City of Burbank along Hollywood Way, Thornton Avenue, Verdugo Avenue, and Pass Avenue from SR 134 to Oak Street. A median island 'pork chop' was installed in existing gore point pavement area at the convergence of a third street. Grades were adjusted to allow for water sheeting into the new gutters into existing drop inlets to alleviate periodic flooding. I was tasked with troubleshooting minor discrepancies between the plans and actual field conditions, scheduled walkthroughs and keeping the city PM informed of work timetables and progress. I coordinated with the onsite inspector to ensure that all work was conducted in accordance with city standards

On-Call Plan Checking, City of Jurupa Valley, CA

Working as a consultant for the City of Jurupa Valley, Mr. Alcala reviewed multiple Traffic Signal Plans, Signing and Striping Plans and the related Communications Plans that included Fiber Optic Systems as well as CCTV and video detection for CIP and developer-driven projects throughout the City.

On-Call Plan Checking, City of Ontario, CA

Mr. Alcala provided complete plan checking services related to traffic signals, signing and striping, street lighting, and communications system for the City of Ontario Engineering Services Department. During Ontario's booming development, Mr. Alcala became the lead traffic signal plan-checking consultant for the City.

Various City-Wide Improvements; City of Downey, CA

As a plan checker, Mr. Alcala provided field reviews for various CIP projects which consisted of demolition and reconstruction of existing roadway, curb, gutter and sidewalks throughout the city in each of the six council districts. Through field inspection data, Mr. Alcala provided design recommendations and plan-checked the subsequent designs.



Education

Westech College, ACCSCT-1994.

Licensing

Traffic Signal Operation Specialist
– TSOS.

Traffic Signal Inspection – TSI.
Certified Public Infrastructure
Inspector – CPII.



GARY FOSTER

Construction Inspector

Mr. Foster has 18 years of extensive experience in structural, civil, and construction inspection of a variety of public infrastructure projects. Through his working experience, he has developed a working knowledge of the Caltrans project delivery process and Greenbook Standards, Caltrans Special Provision and Standard Plans, Caltrans traffic control, and Stormwater Pollution Prevention Plan (SWPPP). He has also worked on a large variety of public works project including but not limited to: street improvements including widening and reconstruction, HMA and concrete pavement, drainage, utilities, and water/wastewater improvements. He has extensive experience with Minor Concrete, Rubberized AC Paving, Traffic Control, ADA Ramps, Sidewalk Replacement, Driveway Construction, Drainage, Water and Sewer Lines, Electrical, Landscape, and Safety. He has also inspected 40,000 tons of asphalt paving in Caltrans right of way using Caltrans testing methods and procedures of structural concrete and asphalt.



Education

AS in CAD / CADD Drafting
Technology / Technician

Licensing

ACI Concrete Field Technician Grade 1
/ Certification # 0093574
USACE / NAVAFAC CQM-C Training /
Certification # 784-KA-CQM-21-0867
C2 CAL Confined Space for
Construction
T-Lock Certification
APNGA Portable Nuclear Gauge Safety
& U.S.D.O.T. Hazmat Certification
OSHA 10-Hour Construction
OSHA HAZWoper 2021 (8-Hour)
Defensive Driving Awareness for
Construction

RELEVANT EXPERIENCE

Norwalk Sidewalk Improvements and Alley Way Reconstruction Project, City of Norwalk, CA

Construction Inspector: responsible for on-site inspection in the geographic zone bounded by Excelsior Drive to the north, Pioneer Boulevard to the east, Gridley Road to the west and Alondra Boulevard to the south. Duties included construction inspection, preparing daily diaries with photos, monitoring contractor progress, preparing pay estimate quantities, performing safety inspections and SWPPP inspections, conducting employee interviews, and filing project documents.

Arroyo Seco Pedestrian and Bicycle Pathway Project, City of South Pasadena, CA

Construction Inspector: The bike and pedestrian path consisted of both concrete and asphalt flatwork and paving and the removal of unsuitable material for off-site haul-off. He provided a review of PCO and CCO for approval by the City Engineer. Public works inspector at the Arroyos Seco Golf Course for construction of 3,200 linear feet of bike and pedestrian path. Duties included construction inspection, preparing daily diaries with photos, monitoring contractor progress, preparing pay estimate quantities, performing safety inspections and SWPPP inspections, conducting employee interviews, and filing project documents.

City of Santa Monica, CBI (Clean Beach Initiative) Santa Monica, CA

Construction Inspector: Serve as the onsite inspector for the construction of 1.7-million-gallon revisor water tank, construction of 2 RCP lines. Responsibility included, quantifying the removal of all concrete, and quantifying all concrete placed. Final approval on all concrete finishes. Track all tasks and man hours, write daily reports, review application for payment, review PCO and CCO for approval by the City Engineer. Duties included construction inspection, preparing daily diaries with photos, monitoring contractor progress, preparing pay estimate quantities, performing safety inspections and SWPPP inspections, conducting employee interviews, and filing project documents.

Sidewalk Improvements Phase 1 & 2 City of Southgate, CA.

Construction Inspector: Public works inspector for on-site inspection at various locations throughout the City of Southgate. He was responsible for overseeing the removal and replacement of damaged sidewalks and public driveways. He provided final approval on all concrete finishes and review of PCO and CCO for approval by City Engineer. Duties included construction inspection, preparing daily diaries with photos, monitoring contractor progress, preparing pay estimate quantities, performing safety inspections and SWPPP inspections, conducting employee interviews, and filing project documents.



DONALD LEWIS

Construction Inspector

Mr. Lewis has over 27 years of experience in the heavy civil construction industry. He has been involved as a Project Engineer, Quality Control Manager, Superintendent and Project Manager. He has worked on freeways, highways, railroads, underground utilities, pump stations and bridges. Experience includes inspection of underground sewer, water and drainage lines. Inspection in excavations, backfill and grading. Inspection of bridge construction from pile driving, footings, bents, abutments, soffits and deck. He has most recently been involved in concrete paving from set up to hand and machine paving. Others areas of inspection and quality control include curbs, ramps, sidewalks and driveways. Mr. Lewis has extensive experience with Caltrans, flood control districts and various City and County projects.



Education

General / Administration of
Justice, Golden West College

Licensing

Safety Trained Supervisor
CAL OSHA 30

Army Corps of Engineers Quality
Control / Quality Assurance

RELEVANT EXPERIENCE

Whittier Greenway Trail Extension Gap Closure Project, City of Whittier, CA

Construction Inspector: Project consisted of developing a 2.7-mile-long easement into a 15 ft wide walking trail along Union Pacific Railroad owned property in the City of Whittier, CA. This project also includes the Lambert Road Traffic Signal Synchronization Project. Work also included assisting the Resident Engineer with filing, public relations, producing daily diaries and photos, monitoring contractor progress, and producing pay estimates, conducting employee interviews, review Change Orders, and correspondences.

SR-210 Widening and Rehabilitation Project, Caltrans District 7, Sylmar, CA

Construction Inspector: Project consists of 10 miles of concrete pavement rehabilitation and replacement. Work includes, but not limited to, traffic control, mass excavation, median barrier removal and replacement, electrical, drainage, overhead signage, grading, asphalt and concrete pavement and striping. Duties include field inspection of all work performed, SWPPP oversight, producing daily reports, including photos. Inspection of traffic control and equipment. Tracking and recording daily quantities. Safety oversight and implementation, including production of the Job Hazard Analysis. Coordination with testing firm for batched concrete and aggregates.

LAX / APM, Los Angeles World Airports, Los Angeles, CA

Construction Inspector: Project consists of a 3-mile elevated light rail from CONRAC (Consolidated Rental Car Facility) to Tom Bradley International Terminal. Duties included but were not limited to the following: Inspection of and coordination with QA personnel on work being performed. Coordinate material orders, deliveries, and placement. Assist with 60% and 90% plan reviews for accuracy and constructability. Met with LAWA personnel on upcoming work and conducted meetings on critical topics in relation to road closures and possible impacts to travelers. Inspected pothole activities and coordinated existing conditions with the designers. Coordinated and conducted meetings between the demolition contractor and LAWA personnel.

Raymond Bridge Grade Separation, Fullerton, CA

Construction Inspector: Project consisted of the following: Construction of two bridges that allowed Raymond Ave to pass under the BNSF railway and Valencia Blvd. Utility relocations including water, storm drain, gas, sewer, and fiber. Inspection of soil excavation and logging and documentation of hazardous material. Organized manifests and created logs for the City of Fullerton. Coordinated the construction of the bridge structures and material testing. Attended weekly progress meetings. Organized extra work documentation and discussed with Agency personnel. Inspected jobsite for SWPPP BMP's and relayed information to the QSP. Relayed progress with local neighbors and businesses and addressed any issues. Conducted JHA paperwork.



JOHN SPATH
Construction Inspector

Mr. Spath has served as an experienced Construction Manager and Construction Inspector with over 40 years of experience in the public works, military, and private sectors. His experience has included, but not been limited to, both on-site and off-site grading, new road construction, paving, and concrete improvements including medians and interchanges, sidewalks, ADA ramps, and curb and gutter. Mr. Spath has a comprehensive working knowledge of the Greenbook. His local experience includes working with public agencies in Los Angeles, Orange, Riverside, Anaheim, San Diego, and the State of Florida. In his roles as Construction Manager and Construction Inspector, Mr. Spath has been responsible for ensuring all deliverables satisfied the acceptance tests and criteria set forth in provisions and specifications, supervising, training, and directing the field and office personnel, conducting interviews and assigning qualified personnel to complete work as required, maintaining project files for project control, organizing, facilitating, and attending meetings, implementing and maintaining quality control and quality assurance procedures to manage conflicts and issues, ensuring safety compliance, producing monthly invoices and reports in a timely manner, detailed project documentation, managing subconsultants, managing contract and construction budgets, monitoring and maintaining required DBE involvement and reporting, and ensuring compliance with provisions and specifications, and assuring compliance with all applicable codes and regulations. Mr. Spath has extensive knowledge of many industry guidelines and standards including the Greenbook, American Concrete Institute, OSHA, and Caltrans.



Education

B.S. Civil Engineering
Penn State University, PA

Licensing

30-Hour OSHA

RELEVANT EXPERIENCE

Area 5 and Area 7 Residential Street Rehabilitation, City of Downey, CA

Construction Inspector: This public works project involves the construction of 277 residential and collector street segments in Downey's Area 5 and Area 7 residential neighborhoods. Work included Asphalt Rubber Aggregate Membrane (ARAM), cold mill and AC overlay, full depth reconstruction, edge grinding, slurry seal, chip seal, PCC (sidewalk, curb & gutter, curb ramps, cross gutters), traffic control, signing, striping, and landscaping. Project cost: \$9.7 million.

Santa Gertrudes Avenue Improvements, City of Whittier, CA

Construction Inspector: This Federally Funded Project consisted of full-depth AC reconstruction, improved striping, and ADA ramps on a major arterial in the City of Whittier. Santa Gertrudes Avenue between Whittier Blvd and Leffingwell Rd is a four-lane arterial that connects the northern and southern portions of Whittier and provides vehicular and pedestrian access to a major shopping center, schools, a library, and several residential neighborhoods. Work included removals, grading, full depth AC reconstruction, lane reconfiguration, detector loops, traffic signal improvements, drainage, curb, gutter, ADA ramps, paving, striping, signage, traffic control, SWPPP and safety. Project cost: \$3.6 million.

Citywide Slurry Seal Program, City of Carson, CA

Construction Inspector: This locally funded project consisted of preventative roadway maintenance as a part of Carson's annual roadway maintenance program. Work included Rubberized Emulsion Aggregate Slurry (REAS) slurry seal, chip seal, PCC improvements (sidewalk, curb & gutter, curb ramps, cross gutters), traffic control, signing, striping, and landscaping.

Superblock Project, City of Brea, CA

Construction Manager: This public works project involved the construction of a 486-space parking garage in the downtown area of Brea. Work included removals, heavy excavation, footings, steel reinforcement, street repairs, slurry seal, paving, sidewalks, curb, gutters, ADA ramps, potable water, fire water, sanitary and storm sewer connections, adjustment of manholes and water valves, surveying, alignment and construction of new roadways, striping, SWPPP, and landscaping. Project Cost: \$9.8M.

I-75 Interchange, Bonita Beach Road, City of Bonita Springs, FL

Construction Inspector: This State Funded project consisted of the construction of a new interchange on the Florida I-75 to serve new and future development. Improvements included removals, grading, drainage, curb and gutter, concrete retaining walls, AC paving, landscaped medians and slopes, traffic signals, conduit, street lighting, lane reconfiguration, ADA ramps, paving, striping, signage, SWPPP and safety. Project Cost: \$14 million.



LEON FUENTES
Construction / Electrical Inspector

Mr. Fuentes has 25 years of diversified construction experience which includes Construction and Electrical Inspection. He has worked for construction contractors and private consulting firms on a large variety of projects. His project experience includes highway and roadway widening and improvements, utilities construction, HMA and JPCP pavement. Duties include but not limited to Paving, Traffic Control, MBGR, Drainage, Water and Sewer Lines, Landscape, Slab Replacement, Shoulder Backing and Paving, K-Rail, Concrete Barriers, Safety, and SWPPP. Duties also included Quality Control, daily reports and quantities calculations, review and monitor schedule of work, compliance with plans and specifications and certificates, shop drawings, change orders, submittals and RFI's, safety compliance, preparing and reviewing as-built plans, and preparing final punch list.



Education

High School Diploma, IBEW
Apprentice Program

Years of Experience

27+

Software

MS Office

RELEVANT EXPERIENCE

Foster Road, Side Panel Improvements Project / City of Norwalk, CA

Electrical Inspector: The Foster Road Side Panel Project will provide a safe walking and bike route to school as well as enhance safety along this corridor between Studebaker Road and Pioneer Boulevard in the city of Norwalk. Duties included but not limited to inspection of traffic control, striping, concrete removal and paving, slab replacement, shoulder backing, shoulder paving, drainage, clean-outs, safety, and SWPPP. Duties also include inspection of construction work, coordinating with all field staff, producing daily dairies and quantities, assist the RE with office work, monitoring and inspection of electrical work including temporary and permanent lighting, fiber optic lines, ramp metering and signalization, electrical conduits, pull boxes, conductors, concrete foundations, safety, traffic control, prepare monthly pay estimate, review Contract Change Orders, RFIs and Submittals, and verification in the field per Caltrans and Green Book Standards. **Cost:** \$3.0 Million.

AC Overlay Project / City of Moorpark, CA

Electrical Inspector: This project consisted of grind and overlay asphalt paving, curb ramps, and electrical loops within the City of Moorpark. Duties included but not limited to inspection of Traffic Control, Striping, HMA removal and paving, JPCP removal and paving, shoulder paving, drainage, barriers, clean-outs, ADL removals, Safety, SWPPP, and inspection of all electrical work. Duties also include inspection of construction work, coordinating with all field staff, producing daily dairies and quantities, assist the RE with office work, monitoring and inspection of electrical work including temporary and permanent lighting, fiber optic lines, ramp metering and signalization, electrical conduits, pull boxes, conductors, concrete foundations, safety, traffic control, prepare monthly pay estimate, review Contract Change Orders, RFIs and Submittals, and verification in the field per Caltrans and Green Book Standards. **Cost:** \$500K.

I-15 / Base Line Interchange Reconstruction Project / Caltrans District 8 / SANBAG / City of Fontana, CA

Electrical Inspector: This project consisted of expanding and reconfiguring the I-15 at Base Line Road Interchange and the intersection of Base Line Road and East Avenue in order to improve safety and relieve traffic congestion. Duties also included monitoring the relocation and installation of permanent fiber optic lines, temporary and permanent ramp metering and signalization, and energizing all new facilities. Duties also include coordinating with all field staff, producing daily dairies and quantities, assist the RE with office work, monitoring and inspection of electrical work including temporary and permanent lighting, fiber optic lines, ramp metering and signalization, electrical conduits, pull boxes, conductors, concrete foundations, safety, traffic control, prepare monthly pay estimate, review Contract Change Orders, RFIs and Submittals, and verification in the field per Caltrans and Green Book Standards. **Cost:** \$45 Million.

I-10 Pavement Rehabilitation and Widening Project / Caltrans District 7 / City of Los Angeles, CA

Electrical Inspector This project included of reconstruction of PCC and HMA Pavement on I-10. Work included JPCP, FHCC, HMA, Drainage, Median Barrier, Bridge Railings, Utilities, Electrical, and Landscape. This project required many traffic detours due to long weekend closures, construction of a bypass lane, and interactive traffic handling plan. Duties also included monitoring the relocation and installation of permanent fiber optic lines, temporary and permanent ramp metering and signalization, and energizing all new facilities. Duties also include coordinating with all field staff, producing daily dairies and quantities, assist the RE with office work, monitoring and inspection of electrical work including temporary and permanent lighting, fiber optic lines, ramp metering and signalization, electrical conduits, pull boxes, conductors, concrete foundations, safety, traffic control, prepare monthly pay estimate, review Contract Change Orders, RFIs and Submittals, and verification in the field per Caltrans and Green Book Standards. **Cost:** \$75 Million.



MAJED MOUSSA
Construction Inspector

Mr. Moussa has over 5 years of experience as a Construction Inspector on public works projects for various cities. His responsibilities include, but are not limited to, field construction inspection of various construction activities and producing daily diaries, reviewing certified payroll, conducting employee interviews, maintaining project records and files; assisting the Resident Engineer with change orders, submittals, and RFIs; assisting in preparing quantity calculations and cost estimates; coordinating with various entities; reviewing and preparing correspondence; preparing and updating spreadsheets; converting working files to PDF; and preparing various reports. Mr. Moussa has experience working on federally funded projects that utilize FHWA and Local Assistance Procedures Manual requirements for documentation and filing, verifying certified payroll of contractors, and producing documentation and reports accordingly.



Education

BS Civil Engineering, University of
Balamand, Lebanon

Years of Experience

5+

Software

MS Office

RELEVANT EXPERIENCE

I-15 / Main Street Interchange Improvement Project / Lake Elsinore, CA

Construction Inspector: This **Federally Funded** project consisted of widening and improvements to Main Street at I-15 from 2 lanes to 4 lanes, ramp metering, improvements to both NB on and off ramps, SB off ramp widening at the intersection and installation of traffic signals. Duties included inspection of construction work, coordinating with all field staff, producing daily dairies and quantities, assist the RE with office work, prepare monthly pay estimate, review Contract Change Orders, RFIs and Submittals, verification in the field per Caltrans and Green Book Standards, verifying the contractor's certified payroll, conducting employee interviews, preparing and maintaining project files; performing document control; creating and updating correspondence logs, testing logs, and collecting inspector reports and quantities. **Cost:** \$8 Million.

Residential Resurfacing Phase II / Irwindale, CA

Construction Inspector: This project consisted of resurfacing eight residential streets, improving the striping at an arterial intersection, minor concrete removal and restorations. Work consists of cold mill, removals, hauling, utility adjustments, AC paving, PCC, striping, detection traffic control and storm water BMPs. Duties included construction inspection, preparing daily dairies with photos; verifying certified payroll, preparing, and maintaining project files; performing document control; creating and updating correspondence logs; preparing and updating submittal logs; maintaining logs; preparing monthly progress reports; assisting the Resident Engineer with reviewing CCO and pay estimate requests; and collecting inspector reports and quantities, coordinating with all field staff, and verification in the field per Caltrans and Green Book Standards. **Cost:** \$2.2 Million.

Street Improvement Projects / Burbank, CA

Construction Inspector: This project consisted of inspection of various street improvements throughout the City of Burbank. Duties included coordinating with all field staff, producing daily dairies and quantities, verification in the field per Caltrans and Green Book Standards, field inspection of various activities and producing daily dairies and quantities; verifying certified payroll, preparing, and maintaining project files; performing document control; creating and updating correspondence logs; preparing and updating submittal logs; maintaining logs; preparing monthly progress reports; assisting the Resident Engineer with reviewing CCO and pay estimate requests; and collecting inspector reports and quantities. **Cost:** \$14 Million.

Telegraph Road Traffic Safety Enhancements Project / Downey, CA

Office Engineer: Duties included, but were not limited to, verifying the contractor's certified payroll, conducting employee interviews, preparing and maintaining project files; performing document control; creating and updating correspondence logs; preparing and updating submittal logs; maintaining submittals logs, RFI logs, Contractor Change Order logs, and testing logs; preparing progress reports; assisting the Resident Engineer with reviewing CCO and pay estimate requests; and collecting inspector reports and quantities. **Cost:** \$7 Million.



MOJI SHAHKARAMI
Construction Inspector

Mr. Shahkarami has over 17 years of Construction Inspection experience in public works construction. He has worked on a large variety of public works project including but not limited to highways, freeways, roadways, structures, and other transportation construction projects. His experience includes but not limited to inspection of grading, milling, HMA, ARHM, JPCP, LCS, LCB, and striping. He also has extensive experience with structural concrete, minor concrete, paving, traffic control, MBGR, drainage, water, and sewer lines, electrical, landscape, safety, labor compliance, and SWPPP. Mr. Shahkarami has extensive knowledge in the Green Book, Caltrans Standard Plans and Specifications, Caltrans Construction Manual, OSHA Safety Manual, MUTCD, WATCH Manual, and other standards.



Education

BS Industrial Technology, San Jose
State University, CA

Years of Experience

20+

Software

MS Office

RELEVANT EXPERIENCE

Route 154 Roadway Rehabilitation Project / Caltrans District 5 / Solvang, CA

Construction Inspector: This project consisted of placing 10 miles of pavement rehabilitation and roadway improvements. Work included but not limited to ARHM pavement, sidewalk, driveways, ADA ramps, landscape, striping, safety, and SWPPP. Duties included but were not limited to daily photos, PR and Outreach, and file project documents. Duties also included inspection of daily construction work, coordinating with all field staff, producing daily dairies and quantities, assist the RE with office work, prepare monthly pay estimate, review Contract Change Orders, RFIs and Submittals, and verification in the field per Caltrans and Green Book Standards. **Cost:** \$4 Million.

SR-101 Widening Project at Universal Studios NBC / Caltrans District 7 / Los Angeles, CA

Construction Inspector: This project included the construction of a new southbound 101 Freeway onramp to be built on Universal Studios Boulevard, allowing departing park guests to get directly onto the freeway, bypassing the neighborhood. Work included but not limited to ARHM pavement, JPCP pavement, sidewalk, driveways, ADA ramps, landscape, striping, safety, and SWPPP. Duties included but not limited to: take daily photos and file project documents. Duties also included inspection of construction work, coordinating with all field staff, producing daily dairies and quantities, assist the RE with office work, prepare monthly pay estimate, review Contract Change Orders, RFIs and Submittals, and verification in the field per Caltrans and Green Book Standards. **Cost:** \$11 Million.

I-5 HOV Lane and Bridge Expansion / Caltrans District 7 / City of Burbank, CA

Construction Inspector: This project consisted of expanding the I-5 to add HOV lanes in both directions. The work included but was not limited to HMA pavement, retaining walls, foundations, piles, superstructure, sidewalk, ADA ramps, striping, safety, and SWPPP. Duties included but not limited to taking daily photos, PR and Outreach, and filing project documents. Duties also included inspection of construction work, coordinating with all field staff, producing daily dairies and quantities, assist the RE with office work, prepare monthly pay estimate, review Contract Change Orders, RFIs and Submittals, and verification in the field per Caltrans and Green Book Standards. **Cost:** \$100 Million.

I-405 HOV / Bridge Widening Project / Caltrans District 7 / City of Santa Monica, CA

Construction Inspector This project included expanding the I-405 between I-90 and I-10 to add HOV lanes in both directions. The work included HMA pavement, superstructure, sidewalk, ADA ramps, striping, safety, and SWPPP. Duties included taking daily photos, PR and Outreach, and filing project documents. Duties included coordinating with all field staff, producing daily dairies and quantities, assist the RE with office work, prepare monthly pay estimate, review Contract Change Orders, RFIs and Submittals, and verification in the field per Caltrans and Green Book Standards. **Cost:** \$150 Million.

SR-33 Overlay / Caltrans District 7 / Ojai, CA

Construction Inspector: Moji was responsible for performing inspections to assure compliance with contract plans and specifications on a 10-mile rubberized AC overlay project in Ojai. Duties also included coordinating with all field staff, producing daily dairies and quantities, assist the RE with office work, prepare monthly pay estimate, review Contract Change Orders, RFIs and Submittals, and verification in the field per Caltrans and Green Book Standards. **Cost:** \$150 Million.



TALAL ALFAKHOURI
Construction Inspector

Mr. Alfakhouri has over 14 years of experience in construction on a number of projects for local cities and government agencies. He has worked on a variety of public works/Caltrans projects including but not limited to: Highway Widening and Improvements, Bridge Widening and Reconstruction. Construction experience includes removals, excavation, trenching, storm drains, water/sewer lines, sidewalk, curb and gutter, ADA Compliance, LCB, JPCP, HMA, RHMA, slurry seal, landscaping and irrigation. Mr. Alfakhouri's responsibilities included construction inspection and Quality Control, Daily Reports and quantities take-offs, review and monitor schedule of work, compliance with plans and specifications and certificates, shop drawings, change orders, submittals and RFI's, safety compliance, preparing and reviewing as-built plans, and preparing final punch list. Mr. Alfakhouri is certified for sampling of HMA and AC Pavement and CTM 125.



Education

BS Criminal Justice, CSULB, CA;
Santa Ana College, Various
Engineering Classes

Years of Experience

15+

Software

MS Office

RELEVANT EXPERIENCE

Residential Area 1 Pavement Rehabilitation Project / City of Downey, CA

Construction Inspector: This project consists of crack sealing, slurry seal, cape seal, grind and overlay, and pavement rehabilitation. This project will also replace damaged and uplifted sidewalks; curb and gutter; cross gutters; and driveway approaches. Finally, this project will reconstruct curb access ramps to comply with the latest Americans with Disabilities Act (ADA) requirements. Duties include construction inspection, preparing daily diaries with photos, monitoring contractor progress, preparing pay estimate quantities, performing safety inspections and SWPPP inspections, conducting employee interviews, and filing project documents. **Cost:** \$6 Million.

Telegraph Road Traffic Throughput & Safety Enhancement Project / City of Downey, CA

Construction Inspector: This Federally Funded Project consisted of construction of raised median islands with landscaping and irrigation, reconstruction of the existing asphalt pavement, traffic signal modifications and signage and striping. Duties included construction inspection, preparing daily diaries with photos, monitoring contractor progress, preparing pay estimate quantities, performing safety inspections and SWPPP inspections, conducting employee interviews, and filing project documents. **Cost:** \$5.8 Million.

SR-210 Widening and Rehabilitation Project / Caltrans District 7 / City of Sylmar, CA

Construction Inspector: Project consisted of six-lane roadway underpass and double-track railway bridge to completely grade separate Nogales Street with the railroad between San Jose Avenue and Gale Avenue/Walnut Drive North. Gale Avenue and Walnut Drive North near Nogales Street was widened to two lanes in each direction to ease a traffic chokepoint. Duties included field inspection of contractor activities, produce daily diaries and quantities, and assisted office staff with filing. **Cost:** \$120 Million.

Countywide Asphalt Concrete Overlay "A" / County of San Diego / City of Escondido, CA

Construction Inspector: Project consisted of asphalt concrete overlay in the city of Escondido, CA. Work included, but not limited to, traffic control, minor concrete, earthwork and grading, asphalt paving, striping, and SWPPP. Duties included inspection of construction work, coordinating with all field staff, producing daily dairies and quantities, assist the RE with office work and coordination in the field per Caltrans Standards. Year. **Cost:** \$9 Million.

I-5 North Widening and Pavement Rehabilitation Project / Caltrans District 7 / City of Valencia CA

Construction Inspector: Project consisted of widening and improvements on SR-247 and local streets in Yucca Valley, CA. Work included, but not limited to, traffic control, minor concrete, earthwork and grading, asphalt paving, striping, and SWPPP. Duties included inspection of construction work, coordinating with all field staff, producing daily dairies and quantities, assist the RE with office work and coordination in the field per Caltrans Standards. **Cost:** \$36 Million.

I-5/Carmenita Interchange Reconstruction Project / Caltrans District 7 / City of Los Angeles, CA

Construction Inspector: Project consisted of widening and improvements on I-5 and local streets in Valencia, CA. Work included, but not limited to, traffic control, minor concrete, earthwork and grading, asphalt paving, drainage, major structures, retaining walls, bridge demo, electrical, traffic signals, striping, and SWPPP. Duties included inspection of construction work, coordinating with all field staff, producing daily dairies and quantities, assist the RE with office work and coordination in the field per Caltrans Standards. **Cost:** \$130 Million.



THAER HADDADIN, PE
Construction Manager / Construction Inspector

Mr. Haddadin has over 16 years of construction and civil engineering experience on many projects for local cities and government agencies. He has worked on a variety of public works and heavy civil projects that include highway widening and improvements, bridge widening, and reconstruction. Mr. Haddadin's construction inspection experience includes, but is not limited to, traffic control, COZEEP coordination, signage, striping, MBGR, safety, SWPPP concrete removals, ADL removals, asphalt removals, roadway excavation, trenching, storm drains, water lines, sewer lines, gas lines, driveways, sidewalk, curb and gutter, ADA compliance, LCB, JPCP, HMA, and landscape.

RELEVANT EXPERIENCE

Ventura Blvd I-405 SB On Ramp Widening Project / Caltrans District 7

Lead Field Inspector: This project is located at Ventura Blvd LA 405 On- Ramp. Project consists of widening the southbound Interstate 405 (I-405) on-ramp at Ventura Boulevard (Blvd). The On Ramp will be modified from a two Single Occupant Vehicle (SOV) lane to three metered SOV lanes. Duties included inspection of construction work, coordinating with all field staff, producing daily dairies and quantities, assist the RE with office work, prepare monthly pay estimate, review Contract Change Orders, RFIs and Submittals, and verification in the field per Caltrans and Green Book Standards. **Cost:** \$7 Million.

I-10 Bridge and Slope Repairs Project, /Caltrans District 7

Lead Field Inspector: This project is located at various bridges on LA 10 from La Cienega Boulevard (PM R8.94) to Washington Boulevard (PM R9.39) in the City of Los Angeles. This is an Emergency Limited Bid (ELB) DO contract to repair damages to the State Highway System (SHS) to bridge structures, slopes, electrical equipment, and other damages to State assets. Emergency Project for Bridge Repairs. Duties included inspection of construction work, coordinating with all field staff, producing daily dairies and quantities, assist the RE with office work, prepare monthly pay estimate, review Contract Change Orders, RFIs and Submittals, and verification in the field per Caltrans and Green Book Standards. **Cost:** \$9 Million.

I-405 Slab Replacement Project / Caltrans District 7

Lead Field Inspector: Construction Inspection for I-405 Individual Slab Replacement Project (RSC), Traffic Control, SWPPP, Pay Estimate, RFI and Submittal Reviewing, and CCO preparation. Duties included inspection of construction work, coordinating with all field staff, producing daily dairies and quantities, assist the RE with office work, prepare monthly pay estimate, review Contract Change Orders, RFIs and Submittals, and verification in the field per Caltrans and Green Book Standards. **Cost:** \$5 Million.

SR-14 Storm Drain Rehabilitation Project / Caltrans District 7

Lead Field Inspector: Construction Inspection for SR-14, Rehabilitation and Upgrading Storm Drain System and provide an Oil Retention Tanks for the Natural Oil in the Area. Shoulder HMA Paving, SWPPP, Traffic Control, Striping and Permanent K-Rail Installation. Duties included inspection of construction work, coordinating with all field staff, producing daily dairies and quantities, assist the RE with office work, prepare monthly pay estimate, review Contract Change Orders, RFIs and Submittals, and verification in the field per Caltrans and Green Book Standards. **Cost:** \$5 Million.

I-10 Rehabilitation Project from I-5 Interchange to PCH / Caltrans District 7

Lead Field Inspector: Project consists of concrete slab replacement, approach slab replacement, shoulder HMA paving, MGS System, ADA ramps reconstruction, traffic control, construction area signs, SWPPP, and safety. Duties included inspection of construction work, coordinating with all field staff, producing daily dairies and quantities, assist the RE with office work, prepare monthly pay estimate, review Contract Change Orders, RFIs and Submittals, and verification in the field per Caltrans and Green Book Standards. **Cost:** \$65 Million.

I-5 Storm Water Project in Northern Los Angeles County to Kern County Line / Caltrans District 7

Lead Field Inspector: Project consists of 9 miles on Interstate 5 in Los Angeles County and consists of Storm water improvements that includes excavation, placement of permanent BMPs, construction of MVPs, and construction of retaining walls. Project includes traffic control, construction area signs, clearing and grubbing, grading and earthwork, drainage, Lean Concrete Base, Continuously Reinforced Concrete Pavement, HMA pavement, ditch removal and paving, HMA Dike, Midwest Guardrail System, retaining walls, sand filters, Austin Vault, landscaping, SWPPP, and safety.. **Cost:** \$14 Million.



Education

BS Civil Engineering, Hashemite University, Jordan-2004.

Licensing

CA, PE No. C97132

CTM 12

Cal/OSHA / Defensive Driving Training Certified.

Years of Experience

16+

Software

MS Office



CESAR VASQUEZ Scheduler

Cesar Vasquez possesses over 25 years of experience in the construction industry, with a strong specialization in Primavera P6 scheduling. He has effectively managed work in the civil and heavy highway construction sectors, developing and maintaining complex resource-loaded project schedules. His expertise includes forecasting expenditures, providing detailed analysis, and creating comprehensive reports. Cesar is adept at performing time-impact analyses and has demonstrated superior communication skills and a team-oriented approach throughout his career.



RELEVANT EXPERIENCE

I-405 Design-Build Widening and Improvements Project, OCTA/District 12

Scheduler: This Federally Funded project consisted of widening one hundred lane miles in one of the most congested regions in the nation. The project replaced 18 bridges, added 4 lanes (100 lane miles of new pavement), relocate 120 wet and dry utilities, add 100's of new sound walls, and incorporated a state of the art ITS system and deployed a Transportation System Management and Transportation Demand Management strategies; not to mention 1000's of drainage systems, flood control channels, 500 ADA Ramps. Duties included, but not limited to, providing an analysis with a review report of the contractor's TIA with recommendations on apportioning the delay days as compensable and non-compensable, and construction scheduling and claims support including review of contractor's baseline schedule submittals, schedule updates, and schedule revisions. Cost: \$2.1 Billion.

SR - 71 Pomona-Chino Hills Widening Project, Caltrans District 7

Scheduler: The RT71 Pomona-Chino Hills project involved converting the existing 4-lane expressway into a full 8-lane standard freeway to enhance roadway capacity, improve traffic flow, and increase safety for commuters. Duties included, but not limited to, comprehensive analysis and review reports of the contractor's Time Impact Analysis (TIA), recommended apportioning delay days, and reviewed baseline schedule submittals. Monitored schedule updates and revisions, supported claims management by evaluating potential delays, and assisted in managing the project's budget. Utilizing Primavera P6, developed and maintained resource-loaded schedules, forecasted expenditures, identified risks, and mitigated delays, ensuring the project's successful completion. Cost: \$86 million.

SR - 91-HOV Lanes (Adams Street to the Route 60/215 Separation) Project, Caltrans District 8

Scheduler: This bid-build roadway project dramatically improved mobility and circulation throughout areas of the city near the freeway. The scope of work included the addition of one HOV lane in each direction of State Route 91 (SR-91) from Adams Street to the 60/91/215 interchange. Crews constructed 41 retaining and tieback walls, 13 precast steel girder bridges, a drainage system, mass grading, and HMA paving. Duties included, but not limited to, providing comprehensive schedule management, including baseline schedule submittals, schedule updates, time impact analysis, and claims support to ensure timely project completion and efficient resource allocation. Cost: \$118 million.

Rancho Mirage - I-10 Bob Hope Interchange, Caltrans District 8

Scheduler: This project involved the construction of a major new interchange on I-10, including two post-tensioned bridges, paving, fencing, concrete barriers, signals, and lighting. Duties included, but not limited to, managing project schedule using Primavera P6, reviewing and approving baseline schedule submittals, monitoring schedule updates and revisions, performing time impact analysis, and providing claims support. Ensured the project stayed on track, with efficient resource allocation and timely completion, enhancing traffic flow and safety in the region. Cost: \$22 Million.

LA County - Del Amo Blvd. Extension T-30, City of Torrance

Scheduler: This Extension T-30 project in Torrance involved construction of a four-lane road, widened existing roadway segments, building a new bridge, and improved drainage and utilities. Duties included, but not limited to, managing the project schedule, reviewing, and updating baseline schedules, conducting time impact analyses, and providing claims support. Ensured efficient allocation of resources and timely project completion using advanced scheduling techniques and Primavera P6 to maintain complex, resource-loaded project schedules. The project significantly enhanced local transportation infrastructure and improved traffic flow. Cost: \$10 million.

Education

B.S. Civil Engineering, California
Polytechnic State University, San Luis
Obispo

Years of Experience

25

Licenses & Certifications

Primavera P6

MS Office
MS Project



JASMINE FAKHOURI

Office Engineer / Labor Compliance

Ms. Fakhouri has more than 5 years of experience as an Office Engineer on public works projects for public works agencies and construction contractors. Her responsibilities include, but are not limited to, reviewing certified payroll, employee interviews, maintaining accurate and complete project records and files; maintaining contract records; assisting the Project Manager with change orders, submittals, and RFIs; assisting in preparing quantity calculations and cost estimates; coordinating with various agencies; reviewing and preparing correspondence; preparing and updating spreadsheets; converting working files to PDF; and preparing various reports. Ms. Fakhouri has extensive experience working on federally funded projects that utilize FHWA and Local Assistance Procedures Manual requirements for documentation and filing, verifying certified payroll of contractors, and producing documentation and reports accordingly.



Education

BS Civil Engineering, CSUF
MS Civil / Environmental
Engineering, UCLA-2022

Licensing

EIT No. 183093.

RELEVANT EXPERIENCE

I-15 / Main Street Improvement Project - City of Lake Elsinore / Caltrans District 8

Office Engineer/Labor Compliance: This **Federally Funded** project consisted of widening and improvements to Main Street at I-15 from 2 lanes to 4 lanes, ramp metering, improvements to both NB on and off ramps, SB off ramp widening at the intersection and installation of traffic signals. Duties included, but were not limited to, verifying the contractor's certified payroll, preparing and maintaining project files; performing document control; creating and updating correspondence logs; preparing and updating submittal logs, RFI logs, CCO logs, and materials testing report logs; preparing progress reports; assisting the Resident Engineer with reviewing CCO and pay estimate requests; and collecting inspector reports and quantities.

Princeton Avenue Improvements Project, City of Moorpark, CA

Office Engineer/Labor Compliance: This Federally Funded project consisted of widening and rehabilitation of Princeton Avenue in the City of Moorpark. Duties included, but were not limited to, preparing, and maintaining project files; performing document control; creating and updating correspondence logs; preparing and updating submittal logs, RFI logs, CCO logs, and materials testing report logs; preparing progress reports; assisting the Resident Engineer with reviewing CCO and pay estimate requests; collecting inspector reports and quantities; and verifying the contractor's certified payroll.

Telegraph Road Traffic Safety Enhancements Project, City of Downey, CA

Office Engineer/Labor Compliance: This Federally Funded project consisted of various improvements on Telegraph Road. Duties included, but were not limited to, preparing, and maintaining project files; performing document control; creating and updating correspondence logs; preparing and updating submittal logs, RFI logs, CCO logs, and materials testing report logs; preparing progress reports; assisting the Resident Engineer with reviewing CCO and pay estimate requests; collecting inspector reports and quantities; and verifying the contractor's certified payroll.

Imperial Highway Traffic Signal Upgrades and Safety Enhancement Project, City of Downey, CA

Office Engineer/Labor Compliance: This Federally Funded Project consists of construction of a fiber optic traffic signal communication system on Stewart & Gray Road. Duties included, but were not limited to, verifying the contractor's certified payroll, preparing, and maintaining project files; performing document control; creating and updating correspondence logs; preparing and updating submittal logs; maintaining logs; preparing progress reports; assisting the Resident Engineer with reviewing CCO and pay estimate requests; and collecting inspector reports and quantities.

Stewart & Gray Road Fiber-Optic Traffic Signal Project, City of Downey, CA

Office Engineer/Labor Compliance: This Federally Funded Project consists of construction of a fiber optic traffic signal communication system on Stewart & Gray Road; Duties included, but were not limited to, verifying the contractor's certified payroll, preparing and maintaining project files; performing document control; creating and updating correspondence logs; preparing and updating submittal logs; maintaining logs; preparing progress reports; assisting the Resident Engineer with reviewing CCO and pay estimate requests; and collecting inspector reports and quantities.



LOURDES CAGNER
Technical Support Staff

Mrs. Cagner has over 30 years of administrative experience in diverse environments and five years of experience as an assistant office engineer working with public works projects. As an Assistant Office Engineer and Office Manager duties included, but were not limited to, preparing certified payroll for prevailing wage employees, reviewing contractor's certified payroll, maintaining accurate and complete project records and files; assisting the Project Manager with change orders, submittals, and RFIs; assisting in preparing quantity calculations and cost estimates, coordinating with various agencies and subs, coordinating with Program/Project Managers to ensure standard procedures were tailored to client needs, supporting project staff with routine assignments as well as supervising and instructing less experienced administrative staff, preparing payroll for all employees



Education

Business Administration, Rio Hondo
College, CA

Years of Experience

30+

Software

MS Office

RELEVANT EXPERIENCE

OCTA I-405 Improvement Project, OCTA / Caltrans District 12 / Orange County, CA

Assistant Office Engineer: This project consists of improving 16 miles of the San Diego Freeway (I-405) between State Route 73 (SR-73) and Interstate 605 (I-605). It also includes the construction of the new 405 Express Lanes from SR-73 to I-605. Mrs. Cagner's duties include, but are not limited to, labor compliance, maintaining and filing project documents, assisting the RE/PM with maintaining RFI and submittal logs, assisting in the preparing progress reports, and collecting inspector reports and quantities. Mrs. Cagner is consistently utilizing computer programs such as Microsoft Office and Dropbox on this project as well. **Cost:** \$2.08 Billion.

SR-91 Westbound Corridor Operations Project / RCTC / Caltrans District 8 / San Bernardino & Riverside County, CA

Assistant Office Engineer: This project added a new lane to westbound 91 for approximately two miles between the Green River Road on-ramp and the southbound Route 241 connector, next to the outer shoulder. The new street was designed to help relieve westbound traffic congestion through this heavily traveled corridor, particularly for morning traffic. Duties included, but were not limited to, labor compliance, maintaining and filing project documents, assisting the RE/PM with maintaining RFI and submittal logs, assisting in the preparing progress reports, and collecting inspector reports and quantities. Mrs. Cagner consistently utilized computer programs such as Microsoft Office and Dropbox while on this project. **Cost:** \$22 Million.

SR-60 Truck Lanes and Widening Project / RCTC / Caltrans District 8 / San Bernardino & Riverside County, CA

Assistant Office Engineer: This project widened a 4.5-mile section of Route 60 from Gilman Springs Road to 1.4 miles west of Jack Rabbit Trail in Riverside County's badlands between Moreno Valley and Beaumont. The project was within mountainous terrain with a curving alignment and steep grades. The project was designed to improve the safety and efficiency of travel between the Coachella Valley and western Riverside County. Duties included, but were not limited to, labor compliance, maintaining and filing project documents, assisting the RE/PM with maintaining RFI and submittal logs, assisting in the preparing progress reports, and collecting inspector reports and quantities. Mrs. Cagner consistently utilized computer programs such as Microsoft Office and Dropbox while on this project. **Cost:** \$40 Million.

Hamner Avenue Bridge and Widening Project / RCTC / City of Norco, CA

Assistant Office Engineer: This project replaced an 81-year-old, two-lane Hamner Avenue bridge with a state-of-the-art structural, seismic, and hydraulic-designed bridge. The new 1,200-foot-long bridge included six 12-foot-wide vehicle lanes, 3 in each direction, a 4-foot wide median and shoulders, and a 12-foot-wide multi-purpose trail on the bridge's east side. Duties included, but were not limited to, labor compliance, maintaining and filing project documents, assisting the RE/PM with maintaining RFI and submittal logs, assisting in the preparing progress reports, and collecting inspector reports and quantities. Mrs. Cagner consistently utilized computer programs such as Microsoft Office and Dropbox while on this project. **Cost:** \$47.2 Million.

I-15 / Limonite Interchange Reconstruction Project / RCTC / Caltrans District 8 / San Bernardino & Riverside County, CA

Assistant Office Engineer: This project included removing and replacing the freeway interchange at Interstate 15. Limonite Avenue is an existing six-lane access-controlled freeway with three mixed-flow lanes in each direction. Duties included, but were not limited to, labor compliance, maintaining and filing project documents, assisting the RE/PM with maintaining RFI and submittal logs, assisting in the preparing progress reports, and collecting inspector reports and quantities. Mrs. Cagner consistently utilized computer programs such as Microsoft Office and Dropbox while on this project. **Cost:** \$40 Million



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Public Works
Transportation
Design-Build
CMGC
Ports
Airports
School Districts

EXHIBIT "B"

Payment Schedule (Hourly Payment)

A. Hourly Rate

CONSULTANT'S fees for such services shall be based upon the following hourly rate and cost schedule:

SEE ATTACHED EXHIBIT B

B. Travel Charges for time during travel are not reimbursable

C. Billing

1. All billing shall be done monthly in fifteen (15) minute increments and matched to an appropriate breakdown of the time that was taken to perform that work and who performed it.
2. Each month's bill should include a total to date. That total should provide, at a glance, the total fees and costs incurred to date for the project.
3. A copy of memoranda, letters, reports, calculations and other documentation prepared by CONSULTANT may be required to be submitted to CITY to demonstrate progress toward completion of tasks. In the event CITY rejects or has comments on any such product, CITY shall identify specific requirements for satisfactory completion.
4. CONSULTANT shall submit to CITY an invoice for each monthly payment due. Such invoice shall:
 - A) Reference this Agreement;
 - B) Describe the services performed;
 - C) Show the total amount of the payment due;
 - D) Include a certification by a principal member of CONSULTANT's firm that the work has been performed in accordance with the provisions of this Agreement; and
 - E) For all payments include an estimate of the percentage of work completed.

Upon submission of any such invoice, if CITY is satisfied that CONSULTANT is making satisfactory progress toward completion of tasks in accordance with this Agreement, CITY shall approve the invoice, in which event payment shall be made within thirty (30) days of receipt of the invoice by CITY. Such approval shall not be unreasonably withheld. If CITY does not approve an invoice, CITY shall notify CONSULTANT in writing of the reasons for non-approval and the schedule of performance set forth in **Exhibit "A"** may at the option of CITY be suspended until the parties agree that past performance by CONSULTANT is in, or has been brought into compliance, or until this Agreement has expired or is terminated as provided herein.

5. Any billings for extra work or additional services authorized in advance and in writing by CITY shall be invoiced separately to CITY. Such invoice shall contain all of the information required above, and in addition shall list the hours expended and hourly rate charged for such time. Such invoices shall be approved by CITY if the work performed is in accordance with the extra work or additional services requested, and if CITY is satisfied that the statement of hours worked and costs incurred is accurate. Such approval shall not be unreasonably withheld. Any dispute between the parties concerning payment of such an invoice shall be treated as separate and apart from the ongoing performance of the remainder of this Agreement.



EXHIBIT B

SCHEDULE OF HOURLY RATE

Construction Management | Construction Inspection | Plan Checking

FCG CONSULTANTS, INC. 2025 PROFESSIONAL RATES On-Call Construction Management, Materials Testing, and Inspection Services City of Huntington Beach

CLASSIFICATION	HOURLY RATES
Project Manager*	\$251.76
Resident Engineer*	\$233.76
Construction Manager*	\$233.76
Structures Representative*	\$233.76
Structures Inspector*	\$152.52
Construction Inspector*	\$152.52
Office Engineer	\$104.13
Labor Compliance Officer	\$110.23
Scheduler*	\$192.91
Estimator*	\$192.91
Senior Plan Checker*	\$233.76
Plan Checker*	\$165.67
Assistant Plan Checker*	\$113.74

Notes:

- Overtime and Weekend work is not included. Overtime is charged at 1.5 x the actual rate, and double time is to be charged at 2 x the actual rate.
- ODC's will be charged at cost.
- Onsite / Offsite personnel rates are billed at the same rate based on Federal Acquisition Regulations (FARs).
- Rates for Inspectors are subject to prevailing wage rates.
- Rates are fixed for 4 years
- Mileage cost as per the IRS Standard Mileage Rate.

Public 2025

STAFF TYPE	HOURLY RATE
Administrative	\$145
Drafter / Project Assistant / Technician 1	\$155
Designer 1 / Geologist 1 / GIS Analyst 1 / Planner 1 / Scientist 1 / Technician 2	\$160
Graphic Artist / Project Specialist	\$170
Designer 2 / Geologist 2 / GIS Analyst 2 / Scientist 2 / Specifications Manager	\$190
Graphics Manager / Senior Project Assistant	\$200
Engineer 1 / Planner 2 / Technical Specialist 1 / Technician 3	\$215
Contract Document Specialist / Geologist 3 / GIS Analyst 3 / Scientist 3	\$225
Designer 3 / Engineer 2 / Plant Manager / Procurement Specialist / Programmer 1 / Project Geologist 1 / Project Scientist 1 / Technical Specialist 2	\$240
Engineer 3 / GIS Solutions Analyst / Planner 3 / Programmer 2 / Technical Specialist 3	\$265
Programmer 3 / Project Geologist 2 / Project Scientist 2 / Project Tech Specialist 1 / Senior Designer	\$270
Project Electrical Engineer 1 / Project Engineer 1 / Project Planner 1	\$280
Project Engineer 2 / Project Planner 2 / Project Tech Specialist 2 / Senior Project Geologist / Senior Project Scientist / Senior Resident Project Representative	\$295
Senior Cost Estimator / Senior Planner	\$300
GIS Manager / Project Manager 1 / Technical Manager 1	\$320
Construction Manager / Project Manager 2 / Technical Manager 2	\$335
Program Manager	\$345
Senior Project Manager / Senior Technical Manager	\$355
Senior Consultant	\$360
Senior Delivery Leader / Senior Program Leader / Senior Technical Leader	\$365
Principal in Charge	\$370
Senior Technical Consultant	\$375
Senior Practice Leader	\$385
EXPENSES	
Travel	\$0.70 / mile
Other Direct Costs	At Cost Plus 15%
Subconsultants/Subcontractors	At Cost Plus 15%

NOTES

Mileage rate will change as the federal allowable rate is modified.



Construction Management
Construction Inspection

SAMSA ENGINEERING, INC. RATE SHEET

City of Huntington Beach

RFP Released May 15, 2025

CLASSIFICATION	HOURLY RATE
Senior Project Manager	\$285.00
Project Manager	\$255.00
Resident Engineer.....	\$235.00
Structures Representative	\$235.00
Office Engineer	\$125.00
Construction Inspector	\$165.00

Overtime and Weekend work is not included. Overtime is charged at 1.5x the actual rate, and double time is charged at 2x the actual rate.

ODC's will be charged at cost.

Onsite/ Offsite personnel rates are billed at the same rate based on Federal Acquisition Regulations (FARs).

Schedule of Fixed Hourly Rates

Please attach and submit as part of the Cost Proposal.

Firm Name: PMCS Group, Inc.

Job Title	Fixed Hourly Rate
Senior Project Manager	\$212.00
Project Manager	\$192.00
Assistant Project Manager	\$158.00
Senior Construction Manager	\$198.00
Construction Manager	\$185.00
Junior Construction Manager	\$167.00
Senior Project Engineer	\$152.00
Project Engineer	\$140.00
Senior Scheduler	\$190.00
Scheduler	\$170.00
Senior Estimator	\$190.00
Estimator	\$170.00
Senior Cost Control	\$170.00
Cost Control	\$150.00
Inspector III (8+ years)	\$165.00
Inspector II (4-7 years)	\$154.00
Inspector I (1-3 years)	\$143.00
Document Control	\$115.00
Administrative Assistant	\$110.00
Secretary	\$90.00
Clerk	\$80.00

Other Direct Costs	Fully Burdened Rate
Mileage	IRS Rate
Requested equipment (computers, supplies, etc.) – with CLB approval	Billed at Cost



Phone : +1 (424) 302-3516 Email : services@umplanners.com www.umplanners.com

Schedule of the Cost

Marketway Global LLC dba. UMP proposes the following detailed hourly rate schedule for all staff positions that will be assigned to perform the consulting services outlined in the City of East Palo Alto's Planning On-Call Staff Augmentation RFP.

Detailed Schedule of Hourly Rates:

Title	Billing Rate
Demographic Research & Planning Specialist	\$115
Design Associate-Architect	\$130
Design Manager-Architect	\$165
Drinking Water Program Specialist	\$106
EMS Supervisor	\$125
GIS Analyst	\$113
Lead Project Cost Estimator	\$224
OAR I (Owner's Authorized Representative)	\$160
OAR II(Owner's Authorized Representative)	\$180
Planning & Development Project Manager	\$150
Program Manager	\$250
Lead of Project Controls	\$250
Project Scheduler IV	\$225
Project Scheduler III	\$200
Project Scheduler II	\$165
Project Scheduler I	\$135
Project Cost Estimator	\$160
Project Development Manager	\$170
Project Labor Coordinator	\$115
QA/QC Technical Reviewer- Electrical	\$142
Senior Design Manager	\$182
Senior M&O Project Manager	\$210
Senior Office Engineer	\$115
Senior Project Cost Estimator	\$200
Senior Project Development Manager	\$215
Site Assessment Project Manager	\$160
Survey Design, Research and Analysis- Customer Satisfaction	\$115
Survey Design, Research and Analysis- Employee's Engagement	\$115

Additional Costs:

- Travel, printing, postage, and miscellaneous reimbursable expenses will be billed at actual incurred cost.
- Such additional expenses will be incurred only upon prior approval from the City of East Palo Alto and will include no administrative markup.

Note:

To ensure clarity, the above hourly rates are applicable to all Service Categories outlined in the RFP. If required by the City, we will provide separate cost structures for each individual service category.

**SPECS Engineering Group**

Corporate Office
135 S. State College Blvd, #200
Brea, CA 92821

Field Office
4375 Lowell St (Suite D&E)
Ontario, CA 91761

HOURLY RATE / FEE SCHEDULE

PRIME CONSULTANT FIRM Fee Schedule	RANGE (RATE / Hour) Year 1 thru 4			
Director				
Construction Managers	286.80	- 343.6		
Resident Engineers	286.80	- 344.6		
Structure Engineers	241.39	- 270.02		
Construction Inspectors	169.66	- 198.29		
Electrical / Building Inspectors	159.88	- 188.51		
Landscape Inspectors	158.40	- 187.03		
Office Engineers	145.12	- 173.75		
Public Relations	139.40	- 158.03		
Administrative Support	97.57	- 116.20		

Sub-Consultant Costs:						

Notes:

1. Overtime and weekend work is not included. Overtime is to be charged at 1.5 the above rate for Inspection work.
2. Project related miscellaneous expenses including vehicle, mileage, cellphones, travel.... etc. are INCLUDED in the above Rates.
3. Inspectors will be fully equipped with vehicles, computers, tools, and equipment required to perform their tasks.
4. Cost proposal is subject to prevailing wage rates for inspection.
5. Billing rates are based on actual hours worked.
6. Prevailing wage for inspectors = \$189.66/hour , when performing PW inspection work.

Professional Staff Rates				
Per Hour Unless Otherwise Noted				
Engineering and Consulting				
Classification	Rate			
	2025	2026	2027	2028
Principal / Project Director	\$248.00	\$260.40	\$273.42	\$287.09
Quality Program Manager	\$233.00	\$244.65	\$256.88	\$269.73
Project Technical Advisor	\$227.00	\$238.35	\$250.27	\$262.78
Project Manager	\$217.00	\$227.85	\$239.24	\$251.20
Staff Engineer	\$184.00	\$193.20	\$202.86	\$213.00
Laboratory Manager	\$139.00	\$145.95	\$153.25	\$160.91
Laboratory Technician	\$117.00	\$122.85	\$128.99	\$135.44
Administrative	\$69.00	\$72.45	\$76.07	\$79.88
Field Inspection and Technician Services				
Classification	Rate			
	2025	2026	2027	2028
Quality Control Manager	\$180.00	\$189.00	\$198.45	\$208.37
Public Works Inspector	\$152.00	\$159.60	\$167.58	\$175.96
ICC Soils Inspector/Grading Inspector/LA Deputy	\$157.00	\$164.85	\$173.09	\$181.75
ICC Structural Concrete/Masonry Inspector	\$157.00	\$164.85	\$173.09	\$181.75
Roadway Inspector	\$157.00	\$164.85	\$173.09	\$181.75
Structures Inspector	\$157.00	\$164.85	\$173.09	\$181.75
HMA / Concrete Batch Plant Inspector	\$152.00	\$159.60	\$167.58	\$175.96
Source Materials Fabrication Inspector	\$157.00	\$164.85	\$173.09	\$181.75
Quality Assurance / Quality Control Technician	\$152.00	\$159.60	\$167.58	\$175.96
AWS Certified Welding Inspector	\$157.00	\$164.85	\$173.09	\$181.75
NDE Inspection (ASNT, NDT, UT/MT/PT)	\$181.00	\$190.05	\$199.55	\$209.53
Coating Inspection (NACE II)	\$178.00	\$186.90	\$196.25	\$206.06
Office Administrative Fees				
Classification	Rate			
	2025	2026	2027	2028
Monthly Certified Payroll Report	\$150	\$157.50	\$165.38	\$173.64
Final Geotechnical or Design Report Replicate Copy	\$275	\$288.75	\$303.19	\$318.35
Overnight Mail (cost plus 15%)	15%	15%	15%	15%

Equipment Usage				
Per <u>Day</u> Unless Otherwise Noted				
Equipment/Vehicle				
Classification	Rate			
	2025	2026	2027	2028
Air Meter	\$39.00	\$40.37	\$41.78	\$43.24
Drilling/Sampling Equipment	By quote			
Nuclear Gauge (per hour)	\$9.00	\$9.32	\$9.64	\$9.98
Concrete/Asphalt Coring Equipment	\$583.00	\$603.41	\$624.52	\$646.38
Ground penetrating radar	\$299.00	\$309.47	\$320.30	\$331.51
Magnetic Imaging Technology Scanner (MIT dowel bar Scanner) (per hour)	\$210.00	\$217.35	\$224.96	\$232.83
Pavement Inertial Profiling truck (per hour)	\$236.00	\$244.26	\$252.81	\$261.66
Field Truck	\$116.00	\$120.06	\$124.26	\$128.61
Caltrans Rapid Strength Concrete Testing Mobile Laboratory	\$473.00	\$489.56	\$506.69	\$524.42
Onsite Project Mobile Laboratory	By quote			
Travel and Miscellaneous				
Remote Project Subsistence	By quote			
Travel Time (billed Portal to Portal at hourly billing rate of the individual)	By quote			
Overtime and Saturday Rate	1.5x Hourly Rate			
Double-time, Sunday and Holiday Rate	2.0x Hourly Rate			
Less than 12 Hour Notice Scheduling Surcharge	Standard Rate plus 50%			

Laboratory Sample Handling				
Per Hour Unless Otherwise Noted				
Sample Pick-Up				
Classification	Rate			
	2025	2026	2027	2028
Sample Pick-Up Trip (within 100 miles of closest G3 Laboratory Flat Rate)	\$225.00	\$232.88	\$241.03	\$249.46
Saturday or Sunday Sample Pick-Up Trip (within 100 miles of closest G3 Laboratory Flat Rate)	\$355.00	\$367.43	\$380.28	\$393.59
Rush Charges for Laboratory Services				
Note: Available for Certain Tests at the Following Premiums Above List Price				
Classification	Rate			
Same Day Service (dependent on availability)	100%			
1 Day Turnaround	80%			
2 Day Turnaround	60%			
3 Day Turnaround	40%			
4 Day Turnaround	25%			

Laboratory Testing Services						
Concrete Tests (Field Made Specimens)						
Test	Test Method	Invoice Code	Rate			
			2025	2026	2027	2028
Coefficient of Thermal Expansion	AASHTO T-336	5000	\$772.00	\$799.02	\$826.99	\$855.93
Core Compression (including trimming)	ASTM C42/C39	5001	\$105.00	\$108.68	\$112.48	\$116.42
Cylinder: Compression Strength - 6" x 12" or 4" x 8"	ASTM C39, CTM 521, AASHTO T22	5002	\$48.00	\$49.68	\$51.42	\$53.22
Cylinder: Tested out of Sequence - 6" x 12" or 4" x 8"	ASTM C39, CTM 521, AASHTO T22	5003	\$54.00	\$55.89	\$57.85	\$59.87
Density, Absorption, and Voids in Hardened Concrete	ASTM C642	5004	\$428.00	\$442.98	\$458.48	\$474.53
Flexural Beams Not Exceeding Ref. Size of 6"x6"x18"	ASTM C78, CTM 523, AASHTO T97, ASTM C1609	5005	\$92.00	\$95.22	\$98.55	\$102.00
Modulus of Elasticity Test	ASTM C469	5006	\$249.00	\$257.72	\$266.74	\$276.07
Splitting Tensile Strength: Cylinders	ASTM C496	5007	\$122.00	\$126.27	\$130.69	\$135.26
Measuring Thickness of Concrete Elements Using Drilled Cores (Per Core)	ASTM C174 / CTM 531	5011	\$55.00	\$56.93	\$58.92	\$60.98
Drying Shrinkage (28 Days), 5 Readings up to 28 Dry Days	AASHTO T160 / ASTM C157 Modified	5009	\$668.00	\$691.38	\$715.58	\$740.62
• Additional Reading, Per Set of Three Bars	AASHTO T160 / ASTM C157 Modified	5009.1	\$67.00	\$69.35	\$71.77	\$74.28
• Storage over Ninety (90) Days, Per Set of Three Bars, Per Month	AASHTO T160 / ASTM C157 Modified	5009.2	\$39.00	\$40.37	\$41.78	\$43.24
Nuclear Hot Concrete Test	SPM-5.28.14	5012	By Quote	By Quote	By Quote	By Quote
Concrete Specimen Preparation						
Test	Test Method	Invoice Code	Rate			
			2025	2026	2027	2028
Coring of Test Panels in Lab (Each)		5100	\$71.00	\$73.49	\$76.06	\$78.72
Diamond Sawing of Cores or Cylinders (Each)		5101	\$48.00	\$49.68	\$51.42	\$53.22
Concrete Mix Design and Laboratory Trial Batch						
Test	Test Method	Invoice Code	Rate			
			2025	2026	2027	2028
Concrete Laboratory Trial Batch	ASTM C192	5200	By Quote			
Concrete Laboratory Mix Study	ASTM C192	5201	By Quote			
Lab Drying Shrinkage (28 days Wet/28 Day Dry), 5 Readings	ASTM C157	5202	\$689.00	\$713.12	\$738.07	\$763.91
Lab Drying Shrinkage (Up to 28 days), 5 Readings	AASHTO T160 / ASTM C157 Modified	5203	\$638.00	\$660.33	\$683.44	\$707.36
• Additional Reading, Per Set of Three Bars	AASHTO T160 / ASTM C157 Modified	5203.1	\$67.00	\$69.35	\$71.77	\$74.28
• Storage over Ninety (90) Days, Per Set of Three Bars, Per Month	AASHTO T160 / ASTM C157 Modified	5203.2	\$39.00	\$40.37	\$41.78	\$43.24
Time of Set (Up to 8 hours)	ASTM C403	5204	\$210.00	\$217.35	\$224.96	\$232.83
Laboratory Concrete Mix Study	ASTM C192	5205	By Quote			
Potential Alkali Reactivity of Aggregates (Mortar-Bar Method) – Fine Aggregate	ASTM C1260	5206	\$1,050.00	\$1,086.75	\$1,124.79	\$1,164.15
Potential Alkali Reactivity of Aggregates (Mortar-Bar Method) – Coarse Aggregate	ASTM C1260	5207	\$1,260.00	\$1,304.10	\$1,349.74	\$1,396.98
Potential Alkali-Silica Reactivity of Aggregate Combinations – Accelerated Mortar Bar Method	ASTM C1567	5208	\$1,260.00	\$1,304.10	\$1,349.74	\$1,396.98
Unit Weight Including Lightweight Concrete, Air Dry Method	ASTM C567	5209	\$132.00	\$136.62	\$141.40	\$146.35
Unit Weight Including Lightweight Concrete, Oven Dry Method	ASTM C567	5210	\$116.00	\$120.06	\$124.26	\$128.61
Potential Reactivity of Aggregate – Mortar Bar Expansion Method (12 Months)	ASTM C1293	5211	\$2,900.00	\$3,001.50	\$2,900.00	\$2,900.00

Potential Reactivity of Aggregate – Mortar Bar Expansion Method (24 Months)	ASTM C1293	5212	\$3,100.00	\$3,208.50	\$3,320.80	\$3,437.03
Specifications for Lightweight Aggregates	ASTM C330	5213	By Quote			
Masonry, Prisms, Mortar, and Grout						
Test	Test Method	Invoice Code	Rate			
			2025	2026	2027	2028
Absorption of Masonry Block (set of 3)	ASTM C140	5300	\$128.00	\$132.48	\$137.12	\$141.92
Compressive Strength of Composite Prism, 8"x8"x16"	ASTM C1314	5301	\$174.00	\$180.09	\$186.39	\$192.92
Compressive Strength of Composite Prism, 8"x12"x16"	ASTM C1314	5302	\$272.00	\$281.52	\$291.37	\$301.57
Compression Strength of Masonry Block (set of 3)	ASTM C140	5303	\$280.00	\$289.80	\$299.94	\$310.44
Compressive Strength of Masonry Cores, 6"	ASTM C39	5304	\$92.00	\$95.22	\$98.55	\$102.00
Grout Compressive Strength, 2"x2"x2" Cube	ASTM C109	5305	\$58.00	\$60.03	\$62.13	\$64.31
Grout Compressive Strength, 3"x3"x6" Prism	UBC STD 21-18, ASTM C1019	5306	\$76.00	\$78.66	\$81.41	\$84.26
Linear Shrinkage of Masonry Block (set of 3)	ASTM C426	5307	\$334.00	\$345.69	\$357.79	\$370.31
Mortar Compressive Strength 2"x4", 3"x6" Cylinder	UBC STD 21-16, ASTM C780	5309	\$128.00	\$132.48	\$137.12	\$141.92
Mortar Compressive Strength 2"x2"x2" Cube	UBC STD 21-16, ASTM C780	5310	\$58.00	\$60.03	\$62.13	\$64.31
Shear Test of Masonry Cores, 6"	DSA	5311	\$128.00	\$132.48	\$137.12	\$141.92
Unit Weight of Masonry Block (set of 3)	ASTM C140	5313	\$128.00	\$132.48	\$137.12	\$141.92
Web and Face Shell Measurements	ASTM C140	5314	\$79.00	\$81.77	\$84.63	\$87.59
Laboratory Batched Cement Mortar, 2"x2"x2" Cubes (Set of 9)	ASTM C109	5315	\$620.00	\$641.70	\$664.16	\$687.41
Relative Mortar Strength of Portland Cement Concrete Sand	CTM 515	5316	\$1,320.00	\$1,366.20	\$1,414.02	\$1,463.51
Soils and Aggregate Tests						
Test	Test Method	Invoice Code	Rate			
			2025	2026	2027	2028
Abrasion: Los Angeles Rattler	ASTM C131, CTM 211, AASHTO T96	2000	\$349.00	\$361.22	\$373.86	\$386.94
Abrasion: Los Angeles Rattler, Large-Size Coarse Agg.	ASTM C535, CT 211	2001	\$386.00	\$399.51	\$413.49	\$427.97
Atterberg Limits/Plasticity Index	ASTM D4318, CTM 204, AASHTO T90	2002	\$313.00	\$323.96	\$335.29	\$347.03
California Bearing Ratio Excluding Maximum Density (Multi-Point)	ASTM D1883, AASHTO T193	2003	\$549.00	\$568.22	\$588.10	\$608.69
California Bearing Ratio Excluding Maximum Density (One Point)	ASTM D1883, AASHTO T193	2003.1	\$263.00	\$272.21	\$281.73	\$291.59
California Bearing Ratio Excluding Maximum Density (Cement or Lime Treated)	ASTM D1883, AASHTO T193	2003.2	\$683.00	\$706.91	\$731.65	\$757.25
Chloride and Sulfate Content	CTM 417, CTM 422	2004	\$203.00	\$210.11	\$217.46	\$225.07
Clay Lumps and Friable Particles	ASTM C142	2005	\$301.00	\$311.54	\$322.44	\$333.72
Cleanness Value: 1" x #4	CTM 227	2006	\$275.00	\$284.63	\$294.59	\$304.90
Cleanness Value: 2.5" x 1.5" or 1.5" x .75"	CTM 227	2007	\$550.00	\$569.25	\$589.17	\$609.79
Corrosivity Series: Sulfate, Cl, pH, Resistivity	CTM 643, 417, 422	2008	\$402.00	\$416.07	\$430.63	\$445.70
Crushed/Fractured Particles	ASTM D5821, CTM 205, T335	2009	\$267.00	\$276.35	\$286.02	\$296.03
Durability Index: Per Method – A, B, C, or D	ASTM D3744, CTM 229, AASHTO T210	2010	\$338.00	\$349.83	\$362.07	\$374.75
Expansion Index	ASTM D4829	2011	\$251.00	\$259.79	\$268.88	\$278.29
Flat Particle and Elongated Particle	ASTM D4791, CTM 235	2012	\$273.00	\$282.56	\$292.44	\$302.68
Flat or Elongated Particle	ASTM D4791, CTM 235	2013	\$281.00	\$290.84	\$301.01	\$311.55
Full Depth Reclamation (FDR) Mix Design	Project Specified	2014	By quote			
Material Finer than #200 Sieve by Washing	ASTM D1140, CTM 202, AASHTO T11	2015	\$129.00	\$133.52	\$138.19	\$143.02
Moisture and Density: Ring Sample	ASTM D2937	2016	\$67.00	\$69.35	\$71.77	\$74.28
Moisture and Density: Shelby Tube Sample	ASTM D2937	2017	\$95.00	\$98.33	\$101.77	\$105.33

Organic Impurities	ASTM C40, CTM 213, AASHTO T21	2018	\$135.00	\$139.73	\$144.62	\$149.68
Permeability of Granular Soil	ASTM D2434, CTM 220, AASHTO T215	2019	By quote			
R-Value: Soil	ASTM D2844, CTM 301, AASHTO T190	2020	\$371.00	\$383.99	\$397.42	\$411.33
R-Value: Aggregate Base	ASTM D2844, CTM 301, AASHTO T190	2021	\$516.00	\$534.06	\$552.75	\$572.10
Relative Compaction of Soils (California Method)	CTM 216	2022	\$281.00	\$290.84	\$301.01	\$311.55
Sand Equivalent	ASTM D2419, CTM 217, AASHTO T176	2023	\$177.00	\$183.20	\$189.61	\$196.24
Sieve w/ Hydrometer: 3/4" Gravel to Clay	ASTM D422, CTM 203, AASHTO T88	2024	\$315.00	\$326.03	\$337.44	\$349.25
Sieve w/ Hydrometer: Sand to Clay	ASTM D422, CTM 203, AASHTO T88	2025	\$315.00	\$326.03	\$337.44	\$349.25
Sieve Analysis with Wash	ASTM C136, CTM 202, AASHTO T27	2026	\$177.00	\$183.20	\$189.61	\$196.24
Sieve Analysis w/out Wash	ASTM C136, CTM 202, AASHTO T27	2027	\$150.00	\$155.25	\$160.68	\$166.31
Split Sieve Analysis (coarse/fine aggregates)	ASTM C136, CTM 202, AASHTO T27	2028	\$261.00	\$270.14	\$279.59	\$289.38
Sieve Analysis w/o Wash: W/ Cobbles	ASTM C136, CTM 202, AASHTO T27	2029	\$287.00	\$297.05	\$307.44	\$318.20
Soil Cement Treated Mix Design	Project Specified	2030	By quote			
Soil Max. Density & Optimum Moisture: Standard Effort	ASTM D698, AASHTO T99	2031	\$299.00	\$309.47	\$320.30	\$331.51
Soil Max. Density & Optimum Moisture: With Rock Correction	ASTM D698, D1557, D4718, AASHTO T99, T180	2032	\$393.00	\$406.76	\$420.99	\$435.73
Soil Max. Density & Optimum Moisture Density: Check Point	ASTM D698, D1557, AASHTO T99, T180	2033	\$129.00	\$133.52	\$138.19	\$143.02
Max. Density & Optimum Moisture: Modified Effort	D1557, AASHTO T99, T180	2034	\$320.00	\$331.20	\$342.79	\$354.79
Soils and Aggregates: Moisture Content	ASTM D566, CTM 226, AASHTO T255	2035	\$42.00	\$43.47	\$44.99	\$46.57
Soundness: Sodium or Magnesium Sulfate, 5 Cycles, Per Sieve Size	ASTM C88, CTM 214, AASHTO T104	2036	\$183.00	\$189.41	\$196.03	\$202.90
Specific Gravity and Absorption: Coarse Aggregate	ASTM C127, CTM 206, AASHTO T85	2037	\$149.00	\$154.22	\$159.61	\$165.20
Specific Gravity and Absorption: Fine Aggregate	ASTM C128, CTM 207, AASHTO T84	2038	\$231.00	\$239.09	\$247.45	\$256.11
Specific Gravity of Soils	ASTM D854, CTM 209, AASHTO T100	2039	\$145.00	\$150.08	\$155.33	\$160.76
Standard Specification for Concrete Aggregates (C33)	ASTM C33	2040	By quote			
Uncompacted Void Content - Fine Aggregate	ASTM C1252, CTM 234, AASHTO T304	2041	\$212.00	\$219.42	\$227.10	\$235.05
Unconfined Compression of Soils	ASTM D2166, CTM 221, AASHTO T208	2042	\$313.00	\$323.96	\$335.29	\$347.03
Unit Weight of Aggregates	ASTM C29, CTM 212, AASHTO T19	2043	\$137.00	\$141.80	\$146.76	\$151.89
Voids in Aggregate	ASTM C29, CTM 212, AASHTO T19	2044	\$137.00	\$141.80	\$146.76	\$151.89
Lightweight Particles, Fine Aggregate	ASTM C123, AASHTO T113	2045	\$184.00	\$190.44	\$197.11	\$204.00
Lightweight Particles, Coarse Aggregate	ASTM C123, AASHTO T113	2046	\$221.00	\$228.74	\$236.74	\$245.03
Lightweight Particles, Coarse Aggregate (Chert)	ASTM C123, AASHTO T113	2047	\$221.00	\$228.74	\$236.74	\$245.03

Hot Mix Asphalt (HMA), Warm Mix Asphalt (WMA), Tests						
Test	Test Method	Invoice Code	Rate			
			2025	2026	2027	2028
SSD: Bulk Specific Gravity of Compacted HMA Sample or Core	ASTM D2726, CTM 308C, AASHTO T166	3000	\$71.00	\$73.49	\$76.06	\$78.72
Coated: Bulk Specific Gravity Compacted HMA Sample or Core	ASTM D1188, CTM 308A, AASHTO T275	3001	\$102.00	\$105.57	\$109.26	\$113.09
Draindown Characteristics in Uncompacted HMA	ASTM D6390, AASHTO T305	3002	\$210.00	\$217.35	\$224.96	\$232.83
Lab Mixed-Effect of Moisture on HMA	ASTM D4867, AASHTO T283	3003	\$1,647.00	\$1,704.65	\$1,764.31	\$1,826.06
Lab Mixed-Effect of Moisture on HMA, 1 Freeze Thaw	ASTM D4867, AASHTO T283	3004	\$2,010.00	\$2,080.35	\$2,153.16	\$2,228.52
Plant Mixed-Effect of Moisture on HMA Mix	ASTM D4867, AASHTO T283	3005	\$1,191.00	\$1,232.69	\$1,275.83	\$1,320.48
Plant Mixed-Effect of Moisture on HMA, 1 Freeze Thaw	ASTM D4867, AASHTO T283	3006	\$1,647.00	\$1,704.65	\$1,764.31	\$1,826.06
Extraction: % Bitumen by Ignition	ASTM D6307, CTM 382, AASHTO T308	3007	\$270.00	\$279.45	\$289.23	\$299.35
Extraction: % Bitumen by Ignition & Gradation	ASTM D6307/D5444, CTM 382/202, AASHTO T308/T27	3008	\$373.00	\$386.06	\$399.57	\$413.55
Gyratory Compacted Bulk Sp. Gr. (set of 3)	ASTM D6925, AASHTO T312	3009	\$368.00	\$380.88	\$394.21	\$408.01
Plant Mixed - Hamburg Wheel Track Test	AASHTO T234	3010	\$1,511.00	\$1,563.89	\$1,618.62	\$1,675.27
Lab Mixed - Hamburg Wheel Track Test	AASHTO T234	3011	\$2,562.00	\$2,651.67	\$2,744.48	\$2,840.54
HMA Ignition Oven Correction Factor	ASTM D6307, CTM 382, AASHTO T309	3012	\$965.00	\$998.78	\$1,033.73	\$1,069.91
HMA Moisture Content	CTM 370, AASHTO T329	3013	\$78.00	\$80.73	\$83.56	\$86.48
Hveem Mix Design	Project Specified	3014	By quote			
Hveem Compacted Bulk Sp. Gr. (set of 3): Paraffin	ASTM D1188, CTM 308A, AASHTO T275	3015	\$261.00	\$270.14	\$279.59	\$289.38
Hveem Stabilometer Test - Lab Mixed (set of 3)	ASTM D1560/1561, CT 304/366, AASHTO T246/247	3016	\$447.00	\$462.65	\$478.84	\$495.60
Hveem Stabilometer Test - Plant Mixed (set of 3)	ASTM D1560/1561, CT 304/366, AASHTO T246/247	3017	\$273.00	\$282.56	\$292.44	\$302.68
Lab Mixed - Indirect Tensile Strength of HMA (IDT)	ASTM D6931	3018	\$435.00	\$450.23	\$465.98	\$482.29
Plant Mixed - Indirect Tensile Strength of HMA (IDT)	ASTM D6931	3019	\$294.00	\$304.29	\$314.94	\$325.96
Lab Mixed - High Temperature Indirect Tensile Strength of HMA (IDT-HT)	ASTM D6931	3038	\$435.00	\$450.23	\$465.98	\$482.29
Plant Mixed - High Temperature Indirect Tensile Strength of HMA (IDT-HT)	ASTM D6931	3039	\$294.00	\$304.29	\$314.94	\$325.96
4" Marshall Compacted Bulk. Sp. Gr. (set of 3)	ASTM D2726, CTM 308C, AASHTO T166	3020	\$292.00	\$302.22	\$312.80	\$323.75
6" Marshall Compacted Bulk Sp. Gr. (set of 3)	ASTM D2726, CTM 308C, AASHTO T166	3021	\$302.00	\$312.57	\$323.51	\$334.83
Marshall Mix Design	Project Specified	3022	By quote			
Max. Theoretical Specific Gravity [RICE]	ASTM D2041, CTM 309, AASHTO T209	3023	\$201.00	\$208.04	\$215.32	\$222.85

Open Grade Mix Design	Project Specified	3024	By quote			
Quantitative Extraction: % Bit. & Sieve Analysis	ASTM D2172, AASHTO T164	3025	\$394.00	\$407.79	\$422.06	\$436.83
RAP Quality Testing - Total of 3 Samples	CTM 384, MS-2	3026	\$3,074.00	\$3,181.59	\$3,292.95	\$3,408.20
Lab Mixed - Resistance of Compacted HMA to Moisture Damage	CTM 371	3027	\$2,405.00	\$2,489.18	\$2,576.30	\$2,666.47
Resistance to Plastic Flow - 4" Marshall of Cored Sample	ASTM D6926/6927, AASHTO R68/T245	3028	\$194.00	\$200.79	\$207.82	\$215.09
Resistance to Plastic Flow - 4" Marshall Test, Plant Mix	ASTM D6926/6927, AASHTO R68/T245	3029	\$294.00	\$304.29	\$314.94	\$325.96
Resistance to Plastic Flow - 4" Marshall Test Lab Mixed	ASTM D6926/6927, AASHTO R68/T245	3030	\$435.00	\$450.23	\$465.98	\$482.29
Resistance to Plastic Flow - 6" Marshall Test Lab Mixed	ASTM D5581	3031	\$569.00	\$588.92	\$609.53	\$630.86
Resistance to Plastic Flow - 6" Marshall Test, Premixed	ASTM D5581	3032	\$454.00	\$469.89	\$486.34	\$503.36
Superpave Mix Design	Project Specified	3033	By quote			
Rutting Susceptibility of HMA using the APA Lab Mixed	AASHTO T340	3034	\$2,406.00	\$2,490.21	\$2,577.37	\$2,667.58
Rutting Susceptibility of HMA using the APA - Plant Mixed	AASHTO T340	3035	\$2,009.00	\$2,079.32	\$2,152.09	\$2,227.41
Lab Mixed - Rapid Shear Rutting Test (IDEAL-RT) - Set of 3	ASTM WK71466	3040	\$1,575.00	\$1,630.13	\$1,687.18	\$1,746.23
Plant Mixed - Rapid Shear Rutting Test (IDEAL-RT) - Set of 3	ASTM WK71466	3041	\$1,050.00	\$1,086.75	\$1,124.79	\$1,164.15
Lab Mixed - Indirect Tensile Cracking Test (IDEAL-CT) - Set of 3	ASTM 8225	3036	\$1,575.00	\$1,630.13	\$1,687.18	\$1,746.23
Plant Mixed - Indirect Tensile Cracking Test (IDEAL-CT) - Set of 3	ASTM 8225	3037	\$1,050.00	\$1,086.75	\$1,124.79	\$1,164.15
Emulsion Tests						
Test	Test Method	Invoice Code	Rate			
			2025	2026	2027	2028
Emulsion Residue, Evaporation	ASTM D244	3100	\$159.00	\$164.57	\$170.32	\$176.29
Emulsion Sieve Test	ASTM D244	3101	\$154.00	\$159.39	\$164.97	\$170.74
Furol Viscosity @ 77°F	ASTM D7496	3102	\$161.00	\$166.64	\$172.47	\$178.50
Furol Viscosity @ 122°F	ASTM D7496	3103	\$170.00	\$175.95	\$182.11	\$188.48
Penetration	ASTM D5	3104	\$147.00	\$152.15	\$157.47	\$162.98
Residue by Evaporation	ASTM D6934	3105	\$154.00	\$159.39	\$164.97	\$170.74
Sieve Test	ASTM D6933	3106	\$120.00	\$124.20	\$128.55	\$133.05
Storage Stability, 1 Day	ASTM D6930	3107	\$189.00	\$195.62	\$202.46	\$209.55
Storage Stability, 5 Day	ASTM D6930	3108	\$218.00	\$225.63	\$233.53	\$241.70
Wet Track Abrasion	ASTM D3910	3109	\$203.00	\$210.11	\$217.46	\$225.07
Binder Tests						
Test	Test Method	Invoice Code	Rate			
			2025	2026	2027	2028
Cone Penetration	ASTM D217	3200	\$135.00	\$139.73	\$144.62	\$149.68
Haake Viscosity	LP-11	3201	\$175.00	\$181.13	\$187.46	\$194.03
Resilience @ 77°F	ASTM D5329	3202	\$135.00	\$139.73	\$144.62	\$149.68
Rubber Binder Profile	Project Specified	3203	\$4,549.00	\$4,708.22	\$4,873.00	\$5,043.56
Softening Point	ASTM D36	3204	\$147.00	\$152.15	\$157.47	\$162.98
PG Binder Specification Compliance	AASHTO M320	3205	\$954.00	\$987.39	\$1,021.95	\$1,057.72
PG Grade Determination	AASHTO R29 / AASHTO M332	3206	\$1,213.00	\$1,255.46	\$1,299.40	\$1,344.87



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

10/29/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Germani Insurance Services 3415 S Sepulveda Blvd 1100 Los Angeles CA 90034	CONTACT NAME: William Germani PHONE (A/C, No, Ext): (310) 733-2390 E-MAIL: william@germaniinsurance.net FAX (A/C, No): INSURER(S) AFFORDING COVERAGE INSURER A: VALLEY FORGE INSURANCE COMPANY INSURER B: CALIFORNIA AUTOMOBILE INSURANCE COMPAN INSURER C: CONTINENTAL CASUALTY COMPANY INSURER D: AMERICAN CASUALTY CO OF READING, PENNSYI INSURER E: UNDERWRITERS AT LLOYDS INSURER F:
INSURED FCG CONSULTANTS, INC. 22885 SAVI RANCH PKWY, Unit #G YORBA LINDA CA 92887-4659	NAIC # 20508 38342 60606 20427 32727

COVERAGES**CERTIFICATE NUMBER:****REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			7012791991	06/22/2025	06/22/2026	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMP/OP AGG \$ 4,000,000
B	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY			BA040000089827	06/22/2025	06/22/2026	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
C	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 10,000			7012792025	06/22/2025	06/22/2026	EACH OCCURRENCE \$ 2,000,000 AGGREGATE \$ 2,000,000
D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input checked="" type="checkbox"/> Y	N/A	WC 6 21566857	06/22/2025	06/22/2026	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
E	PROFESIONAL LIABILITY			ANE483907025	06/22/2025	06/22/2026	EACH CLAIM \$ 1,000,000 AGGREGATE \$ 2,000,000 DEDUCTIBLE \$ 15,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Certificate holder is included as Additional Insured under the General Liability policy when required by written contract or agreement, per the Blanket Additional Insured endorsement. 30 days Notice of Cancellation, 10 days Notice of Cancellation for non-payment.

CERTIFICATE HOLDER**CANCELLATION**

City of Huntington Beach 2000 Main Street Huntington Beach CA 92648	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE William Elias Germani
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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**PRIMARY AND NONCONTRIBUTORY-
OTHER INSURANCE CONDITION**

This endorsement modifies insurance provided under the following:

BUSINESSOWNERS COMMON POLICY CONDITIONS

The following is added to Paragraph **H. Other Insurance** and supersedes any provision to the contrary:

Primary And Noncontributory Insurance

This insurance is primary to and will not seek contribution from any other insurance available to an additional insured under your policy provided that:

1. The additional insured is a Named Insured under such other insurance; and
2. You have agreed in writing in a contract or agreement that this insurance would be primary and would not seek contribution from any other insurance available to the additional insured.

All other terms and conditions of the Policy remain unchanged.

IMPORTANT: THIS ENDORSEMENT CONTAINS DUTIES THAT APPLY TO THE ADDITIONAL INSURED IN THE EVENT OF OCCURRENCE, OFFENSE, CLAIM OR SUIT. SEE PARAGRAPH C., OF THIS ENDORSEMENT FOR THESE DUTIES.

**BLANKET ADDITIONAL INSURED ENDORSEMENT
WITH PRODUCTS-COMPLETED OPERATIONS COVERAGE AND
BLANKET WAIVER OF SUBROGATION**

Architects, Engineers and Surveyors

This endorsement modifies insurance provided under the following:

BUSINESSOWNERS LIABILITY COVERAGE FORM
BUSINESSOWNERS COMMON POLICY CONDITIONS

A. Who Is An Insured is amended to include as an insured any person or organization whom you are required to add as an additional insured on this policy under a written contract or written agreement; but the written contract or written agreement must be:

1. Currently in effect or becoming effective during the term of this policy; and
2. Executed prior to the:
 - a. **"Bodily injury" or "property damage";** or
 - b. Offense that caused the **"personal and advertising injury";**
 for which the additional insured seeks coverage

B. The insurance provided to the additional insured is limited as follows:

1. The person or organization is an additional insured only with respect to liability for **"bodily injury," "property damage" or "personal and advertising injury"** caused in whole or in part by:
 - a. Your acts or omissions; or
 - b. The acts or omissions of those acting on your behalf,
 in the performance of your ongoing operations specified in the written contract or written agreement; or
 - c. **"Your work"** that is specified in the written contract or written agreement, but only for **"bodily injury" or "property damage"** included in the **"products-completed operations hazard,"** and only if:
 - (1) The written contract or written agreement requires you to provide the additional insured such coverage; and
 - (2) This Coverage Part provides such coverage.
2. The Limits of Insurance applicable to the additional insured are those specified in the written contract or written agreement or in the Declarations of this policy, whichever is less. These Limits of Insurance are inclusive of, and not in addition to, the Limits of Insurance shown in the Declarations.
3. The insurance provided to the additional insured does not apply to **"bodily injury," "property damage" or "personal and advertising injury"** arising out of an architect's, engineer's, or surveyor's rendering of or failure to render any professional services including:
 - a. The preparing, approving, or failing to prepare or approve maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications by any architect, engineer or surveyor performing services on a project of which you serve as construction manager; or
 - b. Inspection, supervision, quality control, engineering or architectural services done by you on a project of which you serve as construction manager.
4. The insurance provided to the additional insured does not apply to **"bodily injury," "property damage" or "personal and advertising injury"** arising out of construction or demolition work while you are acting as a construction or demolition contractor.

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- C. Under **Businessowners Liability Conditions**, the condition entitled **Duties In The Event of Occurrence, Offense, Claim or Suit** is amended to add the following:

An additional insured under this endorsement will as soon as practicable:

1. Give written notice of an occurrence or an offense to us which may result in a claim or "suit" under this insurance;
2. Tender the defense and indemnity of any claim or "suit" to us for a loss we cover under this Coverage Part;
3. Except as provided for in paragraph **D.2.** below:
 - a. Tender the defense and indemnity of any claim or "suit" to any other insurer which also has insurance for a loss we cover under this Coverage Part; and
 - b. Agree to make available any other insurance which the additional insured has for a loss we cover under this Coverage Part.

We have no duty to defend or indemnify an additional insured under this endorsement until we receive written notice of a claim or "suit" from the additional insured.

- D. With respect only to the insurance provided by this endorsement, the condition entitled **Other Insurance** of the **BUSINESSOWNERS COMMON POLICY CONDITIONS** is amended to delete paragraphs **2.** and **3.** and replace them with the following:

2. This insurance is excess over any other insurance available to the additional insured, whether primary, excess, contingent or on any other basis, But if required by the written contract or written agreement, this insurance will be primary and noncontributory relative to insurance on which the additional insured is a Named Insured.
3. When this insurance is excess, we will have no duty under **Business Liability** insurance to defend the additional insured against any "suit" if any other insurer has a duty to defend the additional insured against that "suit" If no other insurer defends, we will undertake to do so, but we will be entitled to the additional insured's rights against all those other insurers.

When this insurance is excess over other insurance, we will pay only our share of the amount of the loss, if any, that exceeds the sum of:

- (a) The total amount that all such other insurance would pay for the loss in the absence of this insurance; and
- (b) The total of all deductible and self-insured amounts under all that other insurance.

We will share the remaining loss, if any, with any other insurance that is not described in this Excess Insurance provision and was not bought specifically to apply in excess of the Limits of Insurance shown in the Declarations of this Coverage Part.

E. Additional Insured – Extended Coverage

When an additional insured is added by this or any other endorsement attached to this Coverage Part, the section entitled **Who Is An Insured** is amended to make the following natural persons insureds:

If the additional insured is:

1. An individual, then his or her spouse is an insured;
2. A partnership or joint venture, then its partners, members and their spouses are insureds;
3. A limited liability company, then its members and managers are insureds;
4. An organization other than a partnership, joint venture or limited liability company, then its executive officers, directors and shareholders are insureds; or
5. Any type of entity, then its employees are insureds;

but only with respect to locations and operations covered by the additional insured endorsement's provisions, and only with respect to their respective roles within their organizations. Furthermore, employees of additional insureds are not insureds with respect to liability arising out of:

- (1) "Bodily injury" or "personal and advertising injury" to any fellow employee or to any natural person listed in paragraphs **1.** through **4.** above;

- (2) **"Property damage"** to property owned, occupied or used by their employer or by any fellow employee; or
- (3) Providing or failing to provide professional health care services.

F. The condition entitled **Transfer of Rights of Recovery Against Others to Us** of the **BUSINESSOWNERS COMMON POLICY CONDITIONS** is amended to deleted paragraph 2. and replace it with the following:

- 2. We waive any right of recovery we may have against any person or organization with whom you have agreed to waive such right of recovery in a written contract or agreement because of payments we make for injury or damage arising out of your ongoing operations or **"your work"** done under a contract with that person or organization and included within the **"products-completed operations hazard."**

All other terms and conditions of the Policy remain unchanged.

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Workers Compensation And Employers Liability Insurance Policy Endorsement

BLANKET WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS

This endorsement changes the policy to which it is attached.

It is agreed that **Part One - Workers' Compensation Insurance G. Recovery From Others** and **Part Two - Employers' Liability Insurance H. Recovery From Others** are amended by adding the following:

We will not enforce our right to recover against persons or organizations. (This agreement applies only to the extent that you perform work under a written contract that requires you to obtain this agreement from us.)

PREMIUM CHARGE - Refer to the Schedule of Operations

The charge will be an amount to which you and we agree that is a percentage of the total standard premium for California exposure. The amount is 2%.

All other terms and conditions of the policy remain unchanged.

This endorsement, which forms a part of and is for attachment to the policy issued by the designated Insurers, takes effect on the Policy Effective Date of said policy at the hour stated in said policy, unless another effective date (the Endorsement Effective Date) is shown below, and expires concurrently with said policy unless another expiration date is shown below.

Form No: G-19160-B (11-1997)

Endorsement Effective Date:

Endorsement No: 2; Page: 1 of 1

Underwriting Company: American Casualty Company of Reading, Pennsylvania, 151 N Franklin St,
Chicago, IL 60606

Endorsement Expiration Date:

Policy No: WC 6 21566857

Policy Effective Date: 06/22/2025

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