



Employee-Owned

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October 24<sup>th</sup>, 2023

Steve Machida, PE  
Director of Public Works  
City of San Carlos  
600 Elm Street  
San Carlos, CA 94070

**Re: Capital Improvement Projects Staff Augmentation Support**

Dear Mr. Machida:

Thank you for the opportunity for CSG Consultants (CSG) to offer Nasser Fakh, PE, Principal Engineer, to assist the City of San Carlos (City) with the staff augmentation support for the completion of various capital improvement projects in various phases. Mr. Fakh offers the City expertise gained from over 30 years of experience delivering municipal and highway projects from the planning phases to project close-out phases. His resume is attached for your review and consideration.

Mr. Fakh will be available to assist the City starting on October 24, 2023 for a period of six months, 24 hours per week, at a rate of \$250/hr. He will be available to attend in-person meetings at the City as agreed upon with the City. The total budget for this task shall not exceed \$156,000 without prior approval of the City.

Tasks that Mr. Fakh will be assisting the City with include:

- ▶ Assisting in project coordination during the planning, design, advertising, bidding, construction, and close-out phases;
- ▶ Reviewing project plans, specifications, and estimates prepared by design consultants for accuracy, completeness, and conformance to City and other agencies' standards;
- ▶ Reviewing supporting project documents and studies;
- ▶ Performing constructability reviews of the completed project documents;
- ▶ Assisting the City in coordinating with stakeholders and permitting agencies;
- ▶ Overseeing projects during the advertising, construction, and close-out phases;
- ▶ Coordinating work between contractors, design consultants, stakeholders, and the City; and
- ▶ Assisting the City with other tasks as needed.

Please feel free to contact me at [hatem@csgegr.com](mailto:hatem@csgegr.com) or (650) 522-2511 if you have any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Hatem Ahmed', is written over a light blue circular background.

Hatem Ahmed, PE, PMP  
Vice President, Engineering

Attachment: Nasser Fakh Resume

# Nasser Fakih PE

Principal Engineer



## LICENSES & CERTIFICATIONS

Professional Civil Engineer  
State of California | 46442

## EDUCATION

Bachelor of Engineering,  
Civil Engineering  
Iowa State University | Ames, IA

## PROFESSIONAL AFFILIATIONS

American Public Works Association  
Silicon Valley Chapter

## HONORS & AWARDS

2023 APWA Fair Oaks Avenue Overhead  
Bridge Rehabilitation Project of the Year

2019 APWA Honor Award for  
Environmental Recycled Water  
Hypochlorite Conversion Project

2019 APWA Project Award for Playground  
Equipment Replacement at Four  
Sunnyvale Parks

2017 APWA Award of Merit for  
e-Builder Cloud Based Project  
Management System Implementation

2001 Caltrans "Pioneer" Award for  
Workforce Development Training  
Efforts

Mr. Fakih has more than 30 years of professional experience in municipal capital improvement projects and Caltrans transportation projects in the planning, design, and construction phases. As a principal engineer, he is highly experienced with project planning, budgeting, scoping, design oversight, public outreach, bidding support, construction management, contract administration, project close out, and project management software such as e-Builder.

In his more than 20 years of work on the City of Sunnyvale's Capital Improvement Programs (CIP), Mr. Fakih managed projects including roadway rehabilitations, signal systems, pedestrian overcrossings, new bridges, bridge rehabilitations, parks, underground water, sewer, and storm drain projects, water tank rehabilitation, building rehabilitation, fire stations, pavement preservation, streetscapes, lifts stations, pumps stations, and solid waste and recycling processing facilities.

Mr. Fakih began his career with Caltrans District 4 where he served for 14 years as a Senior Construction Engineer and Resident Engineer, administering the construction of numerous highway projects.

## RELEVANT EXPERIENCE

### Assistant City Engineer | City of Sunnyvale, CA

As an Assistant City Engineer for both the City's CIP Design and Construction Management sections, Mr. Fakih managed engineering and construction management teams that delivered the City's Capital Improvement Program. Duties included managing over 75 design and construction projects annually and monitoring their budgets and schedules from inception to construction closeout, managing design consultants, managing the operating budget, and collaborating with other City departments, public agencies, and project stakeholders to deliver projects on schedule and within budget. In this role, he also led and completed the implementation of e-Builder, a web-based project management software. In addition, Mr. Fakih served as Superintendent of Operations where he managed Facilities, Streets and Fleet at the corporation yard; and served as acting City Engineer. Notable project experience includes:

- Fair Oaks Bridge Rehabilitation, Sunnyvale, \$21M (federally funded)
- Calabazas Creek Bridge at Sunnyvale/Old Mountain View Road Design (federally funded)
- Water Pollution Control Plant Digesters Upgrades, \$5M
- Smart Station Processing Plant Upgrade, \$13M
- Pavement Rehabilitation, \$6M

### Senior Construction Engineer | Caltrans District 4

As a Senior Construction Engineer, Mr. Fakih supervised a large team of engineers to administer numerous highway projects throughout the Counties of San Mateo, Santa Clara, and Contra Costa. Duties included day-to-day contract administration tasks such as submittal reviews, RFIs, RFQs, CCOs, progress payments, material control, schedule monitoring, correspondence, documentation, collaboration with agencies, customer support, partnering, claim negotiations, and construction closeout. Notable construction management project experience includes:

- Route 92 widening between Route 35 & Half Moon Bay, \$21M
- San Francisco Airport Inbound/Outbound Access Project, \$86M
- Interstate 680 Widening Project in Northern San Jose, \$30M
- Route 1 at Devils Slide Emergency Installation of Dewatering Well