

GLOBAL MODULAR PARTNERS, LLC



SHAHRAM AGHAMIR, P.E.

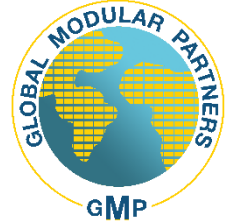
Land Development

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PROFESSIONAL EXPERIENCE

1. City of Oakland

10/2019 – 06/2020

“Supervising Civil Engineer”, www.oaklandca.gov

- Responsible for managing the Structures and Emergency Response section.
- Responsible for projects that included replacement, rehabilitation and repair of the existing bridges, underpass/overpass structures and retaining walls as well as streetscape improvements and remediation of land instability in the public right of way.
- Responsible for oversight in different phases of project management that included project initiation, environmental, PS& E and right-of-way, as well as providing support during the project construction phase.
- Responsible for coordination with Caltrans for obtaining and managing federal funding as well prioritizing future City bridge work.
- Prepared agenda reports and resolutions to present them to the City Council.

2. CSG Consultants

03/2018 – 11/2018

“Senior Project Manager”, www.csgegr.com

- Responsible for managing land development and transportation projects in different municipalities throughout the Bay Area.

3. CITY OF ALAMEDA

04/2016 – 02/2018

“City Engineer”, www.alamedaca.gov

- Responsible for planning, administration, and management of the entire operation of public works engineering division with 20 employees consisting of civil engineers, transportation engineers, project managers, construction inspectors, transportation planners, and administrative personnel.
- Provided oversight of planning, design and construction of CIP projects that span over areas of transportation, storm drainage, sanitary sewer, pump stations, urban forest, City buildings and parks.
- Prepared and monitored department’s five-year \$157 million CIP budget as well as division’s \$8 million biennial operational budget.
- Developed new standard operating procedures for the division.
- Developed standard plans, standard specifications, and design criteria for Public Works construction.
- Prepared and presented reports to the City Council and the City’s Transportation Commission.
- Mentored the staff and fostered a culture of collaboration and responsibility in the department.
- Collaborated closely with the maintenance and operation division to address their needs.
- Served as liaison with other City departments, outside agencies, community groups and business associations to resolve significant and controversial issues.
- Represented the City’s interests with Caltrans, Metropolitan Transportation Commission, Alameda County Transportation Commission, and the City of Oakland on transportation infrastructure issues.
- Ensures that Citywide Transit and Transportation Demand Management (TDM) plan was properly implemented.
- Oversaw implementation of the City’s multi-modal transportation plan through design and construction of complete streets, new bike lanes, cycle tracks and transit facilities.

- Oversaw implementation of traffic calming measures that enhanced access and safety for pedestrians and cyclists.
- Oversaw design and construction of new traffic signals, modifications to existing signals as well as management of signal timing and signal synchronization.
- Provided oversight of the pavement management program that increased Alameda’s Pavement Condition Index from 67 to 80.
- Provided oversight of the sidewalk program that intended to improve pedestrian circulation, increase accessibility, and reduce liability claims.
- Ensured that the Safe Routes to School Program was implemented.
- Oversaw construction of a new emergency operation center and a new fire station.
- Oversaw design and construction of two new parks.
- Oversaw design and construction of sewer main rehabilitation projects as well as 43 sewer pump station renovation projects in compliance with requirements of the Federal Consent Decree.
- Oversaw storm water management, which included updating the City’s storm drain master plan, rehabilitating storm water pump stations where flooding was possible, assessing existing outfalls and reconstructing them as needed, replacing culverts that were high maintenance and/or prone to flooding as well as installing trash capture devices to achieve a target of 100% trash removal by 2022.
- Led Public Works efforts to mitigate the impacts of sea level rise through acquisition of grants as well as design and construction of drainage improvements.
- Oversaw land development activities that included review and approval of permits and environmental documents to ensure compliance with City and California regulations.
- Oversaw issuance of all public right-of-way permits.

4. CITY OF OAKLAND

04/1992 – 04/2016

“Civil Engineer”, www.oaklandca.gov

- Functioned as acting Supervising Civil Engineer for the Engineering Services Division as well as the permit operations of the Planning and Building Department.
- Trained Civil Engineers and Assistant Engineers.
- Prepared standard operating procedures for the City Engineer’s review and approval.
- Prepared agenda reports, resolutions, and ordinances for the City Council action.
- Made presentations to the City Council and its committees as well as residents in public meetings.
- Reviewed plans, specifications, and calculations for construction of public infrastructure projects involving street improvements, sanitary sewer mains and storm drains.
- Coordinated proposed private and public improvements with representatives of other City departments, public agencies, and utility companies to prevent construction conflicts and maintenance problems.
- Played a lead role in reconstruction of the public and private infrastructure in the wake of Oakland hills 1991 firestorm and ensuing land instability issues.
- Investigated landslides and proposed remediation measures for adversely impacted public streets as well as storm drainage and sanitary sewer facilities during the 1997-1998 El Niño. The work required close collaboration with Public Works Maintenance Division as well as interaction with FEMA.
- Prepared RFPs for services provided by consultants and monitored their performance.
- Managed formation, design, and construction of private sanitary sewer assessment districts.
- Oversaw issuance of all public right-of-way permits.
- Reviewed tentative and final maps as well as site, grading, erosion control and drainage plans for private development projects.
- Represented the City of Oakland in the New Development Subcommittee of the Alameda County Clean Water Program, as well as the Association of Bay Area Governments.

5. CITY & COUNTY OF SAN FRANCISCO

03/1990 – 04/1992

“Project Engineer”, www.sf.gov/

- Acted as project engineer and lead designer for capital improvement projects related to public transportation as well as water and power supply, which included rehabilitation of pipelines, pump stations, buildings and dams and roads.

- Controlled budgets and schedules for conceptual as well as design phases of projects.
- Prepared conceptual engineering reports for capital projects as well as administrative reports monitoring projects schedules and budgets.
- Led project team activities in developing packages consisting of design drawings, technical specifications, special provisions and bid items.
- Provided construction support and negotiated change orders.
- Prepared RFPs for services provided by consultants, participated in the panels that selected as-needed consultants and monitored their performance.

6. CALTRANS, SAN FRANCISCO

09/1987 – 03/1990

“Transportation Engineer” www.dot.ca.gov

- Prepared plans, specifications, and cost estimates for roadway construction projects.
- Developed field exploration and lab testing programs for geotechnical investigations related to roadway projects; Conducted slope stability and settlement analyses.
- Designed pavements and subsurface drainage systems.
- Acted as assistant to resident engineers and ensured that roadway construction projects were done in accordance with contract documents.
- Resolved conflicts between plans and specifications and actual site conditions during construction.
- Negotiated change orders and prepared progress pay estimates for contractor’s work.

7. DAST CONSTRUCTION - Berkeley, California

01/1985 – 08/1987

“Field Engineer”

- Ensured that residential and commercial building construction projects were completed in accordance with contract documents, the Building Codes, and municipal codes; the projects also included construction of public infrastructure such as street improvements, storm drains and sanitary sewer lines.
- Prepared change orders and negotiated the changes in the cost and schedule of the work.

EDUCATION

Master of Science in Civil Engineering. *University of California, Berkeley*

www.mse.berkeley.edu

Bachelor of Science in Civil Engineering; Minor in Economics and Business Administration

University of Illinois, Urbana-Champaign, www.illinois.edu

PROFESSIONAL LICENSES & CERTIFICATES

Professional Civil Engineer (PE)

License No: 48095 www.bpelsg.ca.gov