

## Construction and Civil Project Engineer/ Manager/ Inspector

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### Professional Summary

A dynamic and accomplished Construction and Civil Project Engineer with over 10 years of experience executing all phases of large-scale commercial construction and civil engineering projects ranging from \$1M - \$16M. Worked on a variety of projects for California Transportation, such as public works, state highway projects with culver, bridge, and drainage, Slurry Seal, ADA Ramp, Gutter Construction along with maintaining strong relationships with subcontractors and resident engineers, including estimating, bidding, and scheduling.

Organized site visits and project meetings for Project Supervisors and assisted with scheduling, change order requests, and budget reviews. Provided technical guidelines to site engineers via drawings and documents to achieve project objectives while maintaining alignment with applicable environmental issues, government codes and regulations. Prepared written estimates based on labor, material, equipment, and other expenses. In addition, optimized client relationships by executing quality control procedures, strictly adhering to project timelines, and completing RFI's, lane closures, Storm water management and other requests promptly and accurately.

Earned a Master of Science – Construction Planning and Management from California State University - Fullerton and a Bachelor of Civil Engineering from Gujarat Technological University and I am currently an active member of the American Society of Civil Engineers (ASCE)

- Project Management
- Subcontractor Management
- Risk identification and mitigation
- Regulatory Compliance
- Inspection Work
- Project Scheduling and Coordination
- Quality Control
- Safety/Protocols and Procedures
- Client Relations

### Key Construction – Project Engineering Skills

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### Career Experience

#### NV5 Inc.

#### Construction Inspector, Irvine, CA

06/2024- Present

Working as a construction inspector at city of bellflower, lead multiple concrete improvements and slurry seal projects, ensuring compliance with the plans, specifications, and safety regulations. Conduct regular site inspections, reported findings and recommended corrective actions. Manage quality control and assurance. Assisted in managing construction schedules, leading to a 10% improvement in project completion rates. Assisted with construction surveying and staking activities. Maintained direct communication with contractors' representatives to address and rectify construction deficiencies. Coordinated all contract-related activities. Resolved constructability issues in collaboration with the project engineer. Recommended field changes as needed. Calculated quantity measurements for payment purposes, particularly for roadway rehabilitation projects. Reviews and interprets construction drawings, site plans, traffic control plan, various specifications, and contracts. Experience preparing daily diaries, quantity calculations and monitoring change order work.

## **P2S Inc.**

### **Project Engineer, Long Beach CA**

01/2024-04/2024

Worked for CSULB Design and Construction Department for their in-house university projects. Assisting Project managers and construction managers for Procure, Review, submit and maintain submittal, Write RFI's and CO' Logs, Assisting with Billing and Sub Request and other department duties. Organize Pre-Post Project Meetings and Hand off meetings. Review Plans and Specs. Worked on Close Out lists. Collaborated with 5 project managers, and 3 cross-functional team members by giving technical support and assistance. Monitor and expedite submittals in accordance with the submittal log and project requirements. Provide direct support for bidding functions and project management. Leveraged construction management systems to perform record-keeping tasks including retrieving RFIs, composing daily diaries, and maintain project and submittal logs.

## **Rhome Profile Construction**

### **Construction Manager, Huntington Beach CA**

12/2022-03/2023

Rhome Profile Construction is a general contractor working on residential and commercial construction projects on city and federal projects. Worked on both residential and commercial construction projects in the Long beach, Huntington Beach area & Orange County. Responsible for baseline schedules, monitoring the progress of construction activities and initiating corrective action. Prepares project budgets. Actively monitors project costs and implements cost controls and cost forecasting of projects. Manages consultant and contractor contracts, change orders and invoicing along with other staff. Control over all current projects/ responsibilities.

## **Dream builder Construction, Corp**

### **Construction Engineer, Placentia, CA**

9/2016 – 10/2022

*Dream builder is a general contractor working on California Transportation Projects*

Worked with cross-functional team members and subcontractors on California transportation projects including public works, state highway, Culver, Bridge, ADA Ramp, Slurry Seal, Gutter, and drainage projects ranging from \$1M - \$16M. Gathered project specifications, performed site testing during storms and rain events, and estimated and finalized total project costs.

Continuously monitored project statuses and organized all project phases and schedules to meet the required deadlines. Supervised each project from start to completion, preparing and distributing submittals ensuring strict adherence to each project's allotted budgets. Provided technical guidelines to site engineers via drawings and documents to achieve project objectives while maintaining alignment with applicable environmental issues, government codes and regulations.

Maintained strong relationships with 15-20 Subcontractors and Resident Engineers while developing and handling a variety of California Transportation projects. Assisted the Project Coordinator with scheduling, bidding, change order requests, and budget reviews along with organizing site visits and project meetings for the Project Supervisor. In addition, participated in preparing RFI's, calendars, schedules, and confirmed deliveries to field staff.

Entered extra work billings into the system and assisted with bidding and estimating projects along with preparing written estimates based on labor, material, equipment, and other expenses. Clearly communicated with Subcontractors and Site Superintendents ensuring all team members were aligned on goals, issues, delays, and utilization of the Caltrans project budgets. In addition, optimized client relationships by executing quality control procedures, strictly adhering to project timelines, lane closures, and other requests promptly and accurately.

## **Key Project Accomplishments and Achievements**

- Los Angeles County near La Canada Flintridge from Bay Tree Road to Big Pines Highway on Route 2. Installed metal beam guard rails at all 197 locations in Angel Forest. **Project value \$16.4M**
- Los Angeles County in and Near Azusa from San Gabriel River Bridge to Crystal Lake Road on Route 39. Placed Slurry Seal, replaced AC Surfacing and individual slabs. **Project value - \$4.7M**

Riverside County at various locations from 4 miles north of Palo Verde Dam Road to 0.6 mile south of San Bernardino County line on route 95. Placed HMA, Structural, Concrete & Rock Slope Protection. **Project value - \$4.7M**

## Student

2013 - 2016

- Completed undergraduate degree from Gujarat Technological University in June 2013 in Civil Engineering
- Prepared for the GRE TOFEL exam to apply for the master's Program in the USA
- Started master's Program at Cal State Fullerton – Full Time Program – Graduated in 2016

## Ravani Developers

**Assistant Project Manager - Gujarat, India**

2011 - 2012

*Ravani Developers was a residential luxury apartment construction company in Gujarat, Surat, India. Designed company policies and procedures and loaded material and estimation calculations in collaboration with the Project Supervisors. Closely reviewed each project plan and corresponding codes to ensure regulatory compliance for commercial/residential construction projects. Executed quality control functions (ordering material) to deliver optimal end products and maintain strong client relationships. Assisted with scheduling each project task and phases along with completing budget and expense estimates. Managed on-site construction, verifying construction sets were followed and prepared all submittals, daily reports, survey reports and inspections on jobsite.*

## Education & Training

California State University - Fullerton  
**Master of Science – Construction Planning and Management (2016)**  
Fullerton, CA

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Gujarat Technological University  
**Bachelor of Engineering – Civil Engineering - 2013**  
Gujarat, India

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## Clubs and Activities

American Society of Civil Engineers (ASCE), CSUF Adventure Club, CKPCET Technical Event – Student Committee Chairperson; Inspire 2021 (CKPCET Surat) –Central Committee Member

## Certifications

- MS Hatch Consulting - Lead Supervisor and Worker Training, Lead Awareness Information Course - 2020
  - OSHA - 10-Hour OSHA Hazard Recognition Training for the Construction Industry Course - 2019
  - OSHA - 16-Hour Qualified SWPPP Practitioner/8-Hour Qualified SWPPP Developer – 2016
  - 16-hour Qualified SWPPP Practitioner & 8 hour Qualified SWPPP Developer - Global Environmental Network, Inc.
  - AutoCAD 3D certification
  - 48-Hour Training for QSD/QSP
  - 8- Hour Water Pollution Control Manager Training Course Per 13-1.01D(4)(b)
  - Procure - Project Management General Contractor
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## Technology

AutoCAD / Microsoft Project / Lane Closure System / Extra Work Bill System / Microsoft Office (Word, Excel, Outlook, PowerPoint) / Windows OS (XP, 8, 10) / Mac OS/ Primavera P6/ Bluebeam/ Revit

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