

SUMMARY

A Graduate Construction Management candidate with a solid background in civil engineering with more than 5 years of hands-on experience in construction engineering and management, planning, scheduling, project management, cost estimation and project controls.

Skill Areas: Scheduling, estimating, procurement, document control, technical document review, bid coordination, subcontractor management, and reports to clients. Skilled in Procore, Plan swift, MS Project, BIM-Revit & Navisworks, On-Screen Takeoff, Bluebeam Revu, MS Office, and AutoCAD, Primavera P6, EADoc and Prolog. Dedicated and dynamic young professional with a strong passion for leadership and creative problem solving, with high attention to detail.

PROFESSIONAL EXPERIENCE

APSI Construction Management, Irvine, CA (June 2019 – Aug 2020)

Construction Management Intern

- Planned work with Construction Manager and Project Engineer with a daily progress report
- Analyzed financial data and market data to determine lost profits due to schedule delays and cost overruns
- Inspected construction work, material and reported results to Project Engineer
- Learned the ins and outs of CM scheduling including the program Primavera P6
- Assisted Project Engineer for \$34 million design-build “Saddleback College Football Stadium” project located in Mission Viejo for over a month
- Responded to RFI’s, & Submittals with the consent of the owner and distributed accordingly
- Applied analytical methods to large datasets to calculate schedule delays and cost overruns in largescale construction projects
- Performed routine daily activities such as reviewing plans, specifications, and conducting site visits to examine construction workflow & generate daily reports
- Reviewed large datasets using multiple analytical methods and tools to identify trends, anomalies, and other details led to cost and schedule overruns
- Conducted quantity takeoffs and summations of materials proposal comparisons with estimate summary sheets
- Assisted lead estimator in data input into estimating spreadsheet for “VA Palo Alto Health Care System.”
- Reviewed plans, maps, specifications, cost estimates, and other work for accuracy, presentation, and conformance with established engineering practices
- Monitored, prepared, and updated Schedule comparison reports with Sr. Scheduler monthly for \$1 million “Nevada County Operation Center Project.”
- Performed and prepared Time Impact Analysis reports for \$23 million “Wasco State Prison Project.”

Sania Construction, India (May 2017 – Aug 2018)

Junior Engineer

- Reviewed plans for compliance with applicable regulations, engineering standards and contract specifications
- Executed field inspections of public works construction projects, materials testing, survey work and calculations
- Led in conducting preliminary studies of engineering projects and help developed plans for public improvements such as streets, storm drains, sewers, waterworks, and other public projects
- Implemented field inspections of public works construction projects, materials testing, survey work and calculations
- Prepared engineering reports by collecting, analyzing, and summarizing data and trends; entering data and generating reports and presentations; performing simple calculations
- Determined project costs estimates by calculating labor, material, and related costs
- Ensured architects, contractors, and engineers will adhere to contractual requirements on areas of safety, performance, equipment and project staff
- Prepared and submitted Daily Reports including work in-place quantities
- Worked with and be part of the estimating departments during project procurement phases
- Directed and coordinated activities of project personnel to ensure project progresses on schedule and within the prescribed budget
- Conferred with project staff to outline work plan and to assign duties, responsibilities, and scope of authority

Sania Construction, India (Aug 2015 – Apr 2017)

Junior Engineer Intern

- Assisted in reviewing and evaluating contractor progress payments and prepared tracking quantity excel spreadsheets to verify monthly project payment requests
- Tracked and maintained Time and Material logs (T&M's) to finalize extra work performed
- Prepared Contractor Potential Change Orders (CPCO's) for extra work resulting from unforeseen conditions
- Prepared Meeting Minutes and weekly Construction Progress Reports on Unifier Primavera
- Reviewed Request for Information (RFI's) responses to update As-built drawings
- Managed RFI As-built meetings with the Contractor to clarify discrepancies

Uma Contractors, India (Jan 2014 – Aug 2015)

Engineering Intern

- Analyzed and projected schedules for potential claims for building construction
- Provided assistance in creating excel shadow schedules for potential time delays
- Reviewed construction documents to determine previous earthwork activities
- Reviewed storm drainage system submittals submitted by the contractor to verify specification requirements prior to the start of work

EDUCATION

California State University, Fullerton

Master of Science in Civil Engineering (Construction Engineering and Management)
CGPA - **3.38/4.00**

Fullerton, California, USA
May 2020

Savitribai Phule Pune University

Bachelor's in Civil Engineering
CGPA - **3.70/4.00**

Pune, India
May 2017

ACTIVITIES AND HONORS

- Board of Directors at *Construction Management Association of America* (CMAA) of Southern California Chapter
- *Design-Build Institute of America* (DBIA) of California State University Fullerton, Member
- Board of Directors at *Associated Students, Inc.* (ASI) of California State University Fullerton

PROFESSIONAL REFERENCES

- **Allyson Di Conti Cole**, National Transportation Business Development Leader, DLR Group, Board of Directors at CMAA Southern California
- **Darrin Lambrigger, PE, CCM**, Director, Construction Mgmt. Div. at Port of Long Beach, President of CMAA Southern California
- **Atul Apte, CCM, LEED AP, DBIA**, Chief Executive Officer at APSI Construction Management