

CONSTRUCTION INSPECTOR

Professional Summary

Result-Driven Certified Construction Manager in Training with over 2 years of significant and progressive experience in construction industry. Proven track record in ensuring project deliverables are brought to market in a timely manner. *Strong team leader with proven managerial experience and skills cross functional terms including Subcontractors, Vendors and Suppliers. *Effective problem solver and decision making skills, exceptional commitment to quality and customer satisfaction. Excellent presentation/ Communication, negotiation and persuasion skills.

Core Qualifications

- Primavera P6
- Digitizer
- Site safety/OSHA compliance
- Microsoft Project
- Plan Swift 9
- QA/QC/Field Engineering
- AutoCAD
- Revit (BIM)
- Micro station V8i
- Microsoft office
- Report Writing
- Interpersonal/Communication

Experience

Construction Inspector

November 2015 to Current Company Name i¼ City , State

- Provided quality assurance services by performing on-site inspections of material and workmanship as well as performed material testing in accordance to the American Society for Testing and Material (ASTM) manuals for reinforcing bars as well as concrete.
- Performed inspections on epoxy Anchor/Dowels and concrete field technician duties (Slump test, Temperature, Air content and Concrete sampling).
- Tested and inspected construction material, placement and foundation work.
- Performed reinforcing steel inspections to ensure rebar meets requirements of approved drawings.
- Performed in-place density tests on various types of soil to determine compaction and moisture content.
- Established onsite solutions to unforeseen issues found in the field.
- Performed proctor, sieve and compressive strength tests with senior technician in laboratory.
- Performed timely inspections reports to engineers and project manager to ensure work meets requirements set by the proper design authority for each specific project.

Project Engineer

May 2015 to October 2015 Company Name i¼ City , State

- Processed, tracked, and distributed submittals and RFIs.
- Managed document control process, including change order, subcontractor billings, field production tracking, purchasing, and contract administration.
- Coordinated project close-out documentation, including deficiency, warranties, maintenance and final payments.
- Assisted with documentation of accidents, safety violations, unsafe conditions and activities.
- Conducted quality control inspections of completed work.
- Processed vendor invoices, reconciled all monthly subcontractor progress billings, and managed jobsite office.
- Performed quantity take-offs derived from a thorough understanding of plans and specifications using Digitizer.
- Negotiated and tracked subcontractor contracts, agreements, change orders and insurance.
- Prepared project schedule in primavera at determined intervals to ensure jobs are being completed on time.
- Monitored project progress and performed variance analysis in comparison with baseline schedule.
- Produced significant cost savings, potential cost avoidance, and preventive problem solving through numerous cost saving ideas, suggestions and recommendations.
- Ensured equipment and material were in accordance with contract drawings and specifications by monitoring and coordinating construction activities.
- Ensured site safety through comprehensive review of subcontractor safety program.
- Facilitated communication between the owner and contractor to ensure construction projects were completed on time and within budget.

Traffic Engineer

January 2013 to April 2013 Company Name i¼ City

- As a traffic engineer was involved in collection and appraisal of data reports, surveys and investigations, conducting various traffic survey analysis and report making.
- The main objective of this study is to check the feasibility of Outer Ring Road (ORR) from Shamirpet to Keesara and come up with investment proposal based on future travel demands that would attempt to improve the traffic scenario in the city of Hyderabad.
- The study include current traffic and transport situation, projecting likely growth in next 20 years and recommendation with regard to new roads and flyovers.

- Conducted traffic studies, classified traffic volume count, intersection volume count, willingness-to-pay, origin-destination and axle load surveys.
- Analyzed traffic volume count data, average daily traffic (ADT), Annual Average daily traffic (AADT), O-D matrix, growth rate, traffic demand for normal, diverted and generated traffic projection and calculation of vehicle damage factor (VDF) and equivalent single axle load (ESAL).
- Prepared reports, documents and drawings for related features and finalized the location of road and flyovers based on the reports gathered.

Project Engineer

February 2012 to October 2012 Company Name i¼ City

- Oversaw million dollar residential construction project in collaboration with architects, engineers, subcontractors, owners, consultants, and municipalities.
- Supervised contractors and project timelines, budgets and quality control.
- Administered construction documentation.
- Procured and tracked materials, facilitated punch list completion and ensured accuracy and on-time delivery.
- Lead a team as an engineer responsible for project planning, estimation, contract management and material procurement.
- Created the Baseline Schedule and studied acceptable free float and total float for each phase.
- Evaluated the critical paths in the project schedules and evaluated alternative schedule options to identify optimum project strategies or resolve problems before or during execution.
- Performed resource loading and levelling, logic diagrams analysis, critical path looking two weeks ahead, and overall network analysis for senior management decision making.
- Proposed cost-effective methods, balanced schedules and improved performance through strategic workforce management.
- Assisted project manager with on-site visits and meetings with sub-contractors.
- Inspected project sites to monitor progress and ensure conformance to design specifications and safety standards'.
- Achieved project deadline by managing/scheduling/leading subcontractors.

Accomplishments

- Certifications:

Education

Master of Science : Construction Engineering and Management , May 2016 The University of Texas i¼ City , USA GPA: GPA: 3.54/4.0

Construction Engineering and Management GPA: 3.54/4.0

Bachelor of Technology : Civil Engineering , May 2013 Jawaharlal Nehru Technological University India Civil Engineering

Certifications

Construction Manager In Training(CMIT) License: 184492 *OSHA 10-Hour *OSHA 30-Hour

Skills

AutoCAD, billings, budgets, budget, Interpersonal/Communication, Construction Manager, content, contract management, contract administration, contracts, decision making, delivery, documentation, engineer, senior management, features, insurance, logic, managing, materials, meetings, Microsoft office, office, Microsoft Project, Micro station, network analysis, next, Primavera, problem solving, material procurement, progress, project planning, proposal, purchasing, quality assurance, QA, quality control, Report Writing, Revit, safety, scheduling, strategic, surveys, Swift 9, technician, variance analysis