

MOHAMMAD REHANVALI

CIVIL ENGINEER
My LinkedIn Profile

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CAREER OBJECTIVE

Results-driven Civil Site Engineer with Multi Works Co. Ltd, adept at executing precise construction plans and ensuring high-quality workmanship. Proficient in AutoCAD and skilled in effective communication, I successfully co-ordinated safety operations and supervised structural installations, achieving timely project completion while maintaining rigorous quality standards.

EDUCATION —

Bachelors in Civil Engineering
Kakatiya University, 2023
Warangal, India

SKILLS —

- Civil Engineering
- Civil Site Engineer
- Quantity surveyor
- Estimation Engineer
- Project Engineer
- Auto CAD
- Bar bending schedule
- Performance Improvement
- Teams management
- Operations continuity
- Effective Communication
- Critical Thinking
- Decision Making
- Time Management
- Leadership

WORK EXPERIENCE

Position	• CIVIL SITE ENGINEER
Employer	• Multi Works Co. Ltd
Duration	• <i>Jun 2023 To Till Date</i>
Project	• Installation of structural columns and beams
Client	• Royal Commission for Jubail & Yanbu (Bechtel)

ROLES AND RESPONSIBILITIES —

- ✓ Executed construction plans on-site accurately according to architectural and structural drawings.
- ✓ Prepared daily material requests based on on-site requirements.
- ✓ Developed and maintained all documentation required for inspections in accordance with applicable codes and standards.
- ✓ Installed structural columns and beams precisely as per drawings. Coordinated closely with the safety department during lifting operations of structural beams and columns to ensure safe practices.
- ✓ Monitored and controlled the progress of all production work, ensuring timely completion of tasks.
- ✓ Provided overall supervision of the site to guarantee high-quality workmanship in line with the project scope.
- ✓ Performed dimensional checks of the structures against the drawings to verify accuracy.
- ✓ Supervised civil works, including quantity take-offs, quality control of materials, and preparation of progress reports.
- ✓ Supervised the installation of various structural elements, ensuring they met design and quality standards.
- ✓ Raised RFIs (Requests for Information) to the QC department for both initial queries and final structural inspections.
- ✓ Made Inspection Requests (RFI/WIR) for each activity in alignment with the Inspection Test Plan (ITP).
- ✓ Conducted regular on-site inspections and communicated findings to the QC Inspector, raising additional RFIs as needed for Consultant and Client review.

LANGUAGES

- English
- Arabic
- Urdu
- Hindi
- Telugu

UNIVERSITY MAJOR PROJECT

Durability studies on Fiber reinforced Sustainable concrete with non biodegradable materials

Role: Lead Role

Duration: 1 Year

Employed the final result as partial replacement of 3.5% , 7% and 10% leads in reinforcing the waste synthetic fiber in concrete can reduce the volume of concrete, improve the mechanical, durability, and micro-structural properties of concrete compared to conventional concrete, in addition to having cost effective concrete production in a safe environment.

UNIVERSITY MINI PROJECT

CERTIFICATIONS

- Auto Cad 2D/3D
- Revit (Architectural)
- Primavera (Project Management)

Structural failure of buildings

Role: Lead Role

Duration: 6 Months

Extreme weather, such as severe winds and surface water or run-off, should be able to withstand structures. Temporary bracing and other stability controls should be designed by a qualified professional with prior expertise in similar projects.

PERSONAL DETAILS

DATE OF BIRTH : 14 – MAY – 2001
NATIONALITY : INDIAN
RELIGION : ISLAM
IQAMA STATUS : TRANSFERABLE
MARITAL STATUS : UNMARRIED

Declaration:

I, hereby declare that, the details furnished above are true, correct & complete to the best of my knowledge and belief.

(Mohammad RehanVali)