

MOHAMMAD FIRDOS

Civil Engineer: 3+ Years

Post: Civil Engineer

Qualification: B.Tech Civil Engineering (AICTE Approved).

Current Location: Saudi Arabia (Riyadh)

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OBJECTIVE

To utilize my knowledge, potential and technical skills in a challenging, team-oriented environment and contribute towards the overall growth of organization to best of my abilities and thus by enhancing my skills.

EXPERIENCE

- 3.5 YEARS

AUG 2024 – PRESENT

QAQC ENGINEER, AL HOTY STANGER LTD.CO - A GROUP COMPANY OF AL HOTY COMPANIES- SAUDI ARABIA

- Ensure that all aspects of the ISO/IEC 17025:2017 QMS are effectively implemented and maintained.
- Participate in the development, documentation, review, and revision of quality manuals.
- Plan, schedule, and conduct internal audits to assess compliance with ISO 17025 and client requirements.
- Identify nonconformities and initiate corrective and preventive actions (CAPA).
- Follow up to verify the effectiveness of corrective actions.
- Ensure all quality-related documents are current, controlled, and accessible.
- Organize or participate in proficiency testing programs as required by ISO 17025.
- Participate in the Inter quality control and inter laboratory Comparison.
- Analyze and report results, and initiate corrective actions if necessary.
- Inspect Received samples (cement, aggregates, reinforcement steel, etc.) for compliance with approved specifications.
- Ensure proper storage, handling, and traceability of materials.
- Inspection Of fresh Concrete tests like Temperature, air content, slump, density and making of test specimen as Per **ASTM**.
- Inspection & witness of tests on aggregates, concrete durability testes as per ASTM&BS. like(**ASTM C136,ASTMC128&127,ASTM C29,ASTMC131&C535,ASTMC88,ASTM C142,ASTM D2419**)(**ASTM C39, ASTM C109,ASTM C1202, BS EN 12390-8,BS 1881-208**)
- Making Special Testes Ultra Pulse Velocity (UPV), Rebound Hammer & Tomography.
- Ensure calibration and maintenance of laboratory equipment is conducted as scheduled.
- Coordinate or deliver training related to quality systems, ISO 17025 requirements, and test methods.
- Maintain training records and assess technical personnel competency.
- Investigate customer complaints related to quality or test results.
- Initiate corrective actions and communicate findings to clients.
- Monitor customer satisfaction metrics.
- Act as the key point of contact during external audits (e.g., from accreditation bodies like SAC, ISO,).
- Finding out the root cause and preparing the corrective action sheet accordingly.
- Closing of external audits NCR'S which received from external body auditor.
- Collection of evidence and coordinating with the technical team for the closure of NCR'S.

APR 2022 – JULY 2024

- 2.4 YEARS

SITE ENGINEER CONS MGT, MEGHA ENGINNERING & INFRASTRUCTURE LIMTED,
HYDERABAD

Client: Mega Lift Irrigation Department, Water Resource Department Odisha, India.

Project: LIS MLIP CLUSTER 5

- Task involves construction of pump houses sump well with intake at the river bank of Mahanadi River, substation and staff quarters. Laying of pipe line through the agricultural land to provide outlets for discharge of water at farming land.
- Conduct or supervise layout and marking of structures like pump houses, canals, pipe alignments.
- Work closely with survey teams for levels, alignments, and profiles.
- Transfer of levels for each component of the structure from the given reduced level point
- Oversee day-to-day site operations to ensure work progresses according to the design and time line.
- Supervise civil, mechanical, and electrical works such as: Pump house construction, Pipeline laying (MS, HDPE, RCC, etc.), Sump/well construction, Canal structures & Electrical substation & transmission works.
- Preparing the BSS as per drawings and raising of indent to for the steel. Preparing overall quantities of structures and components for giving indent for construction material like steel cement, aggregate, and shuttering etc.
- Prepare daily progress reports (DPRs), weekly progress summaries, and monthly updates. Maintain site records, logs, and measurement books.
- Preparing quantities of required pipes of different diameter to be laid in the raising main and distribution network as per approved drawing. And preparing quantities of specials to be fixed in the raising main and distribution network as per the drawing.
- Ensure materials and workmanship conform to project specifications and quality standards.
- Coordinate between contractors, subcontractors, design engineers, and client representatives.
- Attend regular site meetings and report progress and issues.
- Resource Management like Manage labor, equipment, and materials efficiently. Track material consumption and prevent wastage or theft.
- Civil and pipe line Sub-contractor billing and solid reconciliation of the material issued to the contractor.
- Carrying the work by following the safety norms& protocols. Ensuring that the workers are working in a safety environment by wearing all the necessary PPES
- Testing and Commissioning Assist in hydrostatic testing of pipelines, trial runs of pumps and motors, and commissioning of electrical systems.
- Work with OEMs/vendors during installation and commissioning of electro-mechanical equipment.
- Documentation & Billing Support: Support preparation of bills for work done (RA bills).
- Maintain as-built drawings and ensure documentation for client handover.

EDUCATION

B.TECH IN CIVIL ENGINEERING, DJR COLLEGE OF ENGINEERING & TECHNOLOGY,
VIJAYAWADA, INDIA

DIPLOMA IN CIVIL ENGINEERING, AANM & VVRSR POLYTECHNIC COLLEGE,
ANDHRAPRADESH, INDIA

SKILLS

- MS office
- Auto cad
- Primavera P6
- Project management
- Problem solving
- Critical thinking
- Analytical & Reporting Skills
- ASTM
- BS
- ISO/IEC 17025:2017
- Document control
- Progress Monitoring
- Conflict resolution
- Decision making
- Leadership
- Management
- Administration
- QMS
- Corrective and Preventive Action
- Non-Conformance Identification
- Internal Audit Participation
- Planning

CERTIFICATIONS & LICENCES

- **CERTIFICATE OF COURSE COMPLETION:** Qualification Of Radiation Safety And Protection Officers (RPO) From Technology Experts Training Center.
- **CERTIFICATE OF COURSE COMPLETION:** For ISO/IEC 17025:2017 "General requirements for the competence of testing and calibration laboratories.
- **Private Driving license:** Having a private driving license in Kingdom of Saudi Arabia.
- **Internal Auditor Course:** Based on **ISO17025:2017 STANDARD** from Intertek.

PROFESSIONAL STRENGTHS

- Capable of working independent as well as part of the team with good understanding of team dynamics, sharing an experience of managing a team of 5members in Previous Organization at early stage.
- Good team skill and perseverance.
- Ability to liaise with sales people patterns with high efficiency under strict deadlines.
- Excellent communication and interpersonal skills and good grasp of basic fundamentals.
- Ability to handle maximum no.of of sub-contractors.
- Self-motivated with effective problem-solving abilities.
- A good fore-sight follow up of material at different stages of work.

I hereby declare that above-mentioned information is correct to the best of my knowledge and belief.

Place: Kingdom of Saudi Arabia, Riyadh
Date:

yours faithfully
MOHAMMAD FIRDOS