



DIRECTORATE OF INDUSTRIAL LIAISON

NED University of Engineering & Technology

University Road, Karachi-75270 Pakistan

Tel: (+92-21) 99261261-8, Ext: 2274, 2218, Email: dil@neduet.edu.pk



'SAY NO TO CORRUPTION'



17-09-2026

1) Civil Engineer:

Job Description:

- Correspondence with design team, site team and subcontractors for close working.
- Solving daily site problems of progress.
- Quality checking of materials as per approved drawing.
- Coordination with concrete supplier on quantities.
- Material updating to seniors.
- Pre-inspections with sub-contractors.
- Coordination with MEP team for civil work clearance during inspection.
- Internal planning and internal documentation.
- Coordination with EHS officers for safe and healthy working.
- Timely coordination for all civil lab testing for material approval.
- Concrete cylinders reporting and documentation.
- Solving store matters on site (material etc.).
- Solving admin matters on site (contractor, client and subcon tasks).
- Solving quantity surveying issues directly at site (steel, quantity etc.).
- Supervise activities directly with subcon.
- Inspection with client on daily site activities.
- Meetings attended: management site updates and future plans.
- Regularly update planning sheets.
- Solving electrical matters related to construction for smooth working.
- Consultant dealing — RFI issues and inspection activities.
- Bill verifications.
- Communication on BOQ and specs.
- Coordination with designer — drawing preparation, data collection and approvals.

Job Requirement:

- Having 06-08 years of Construction experience
- Grid station experience will be preferred
- BE in Civil



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2) Civil Supervisor

Job Responsibilities:

- Checking before inspection and complete inspection with client and consultant for closure of observations.
- Timely update of site-related matters to PE and CM at site.
- Coordination with sub-con on daily working.
- Quality checking of materials at site.
- Coordination with lab technician on concrete matters.
- 05-06 years of experience in construction
- Checking before inspection and complete inspection with client and consultant for closure of observations.
- Timely update of site-related matters to PE and CM at site.
- Coordination with sub-con on daily working.
- Quality checking of materials at site.
- Coordination with lab technician on concrete matters

Job Requirement

- 05-06 years of experience in construction
- D.A.E Civil



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3) Site Engineer (Electrical)

Job Responsibilities:

- Erection & Installation: Supervise erection, installation, alignment, and termination of all 132 kV substation electrical equipment, including breakers, CTs, CVTs/VTs, isolators, transformers, surge arresters, panels, cables, and earthing systems.
- Testing & Pre-Commissioning: Coordinate and supervise electrical testing of HV equipment, transformers, cables, protection/control panels, batteries, chargers, AC/DC systems, and associated auxiliaries as per approved procedures and standards.
- Protection & Control: Verify protection, control, interlocking, tripping/closing, alarms, indications, metering, and related wiring circuits in coordination with the protection and control team.
- Commissioning & Energization: Lead site commissioning activities, functional checks, punch-point clearance, system readiness verification, and support safe energization of individual bays and complete substation systems.
- Drawing & Technical Compliance: Review SLDs, schematics, wiring diagrams, equipment drawings, cable schedules, and specifications to ensure site installation complies with approved documents.
- Site Coordination & Progress: Coordinate electrical activities with civil, mechanical, protection, SCADA, telecom, OEM, subcontractor, and client teams while monitoring daily progress against the project schedule.
- Safety & Documentation: Ensure compliance with HV safety, permit-to-work, isolation/LOTO and HSE requirements while maintaining accurate progress records, inspection reports, test results, punch lists, and as-built documentation.

Job Requirement

- Bachelor's in Electrical Engineering
- Minimum 7 years in Erection, testing and commissioning of 132kV Grid Station (GIS, AIS, HIS)

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4) Quantity Surveyor (Mechanical)

Job Responsibilities:

- **Core Quantity Surveying Skills:**
 - Preparation and verification of BOQs and quantity take-offs.
 - Preparation and review of contractor/subcontractor bills and measurement sheets.
 - Cost estimation, rate analysis, and preparation of cost comparisons.
 - Monitoring of project quantities, budgets, variations, and cost impact.
 - Preparation and evaluation of variation orders, claims, and extra items.
 - Familiarity with interim payment certificates (IPCs) and final accounts.
- **Mechanical Background:**
 - Basic understanding of mechanical works, steel structures, equipment, piping, fabrication, installation, and associated quantities.
 - Ability to understand mechanical drawings and extract quantities.
 - Basic knowledge of mechanical material specifications and measurement practices.
- **Civil Experience – Added Advantage:**
 - Experience in civil construction works, including foundations, concrete, structural works, excavation, roads, buildings, and related infrastructure.
 - Ability to understand civil drawings and prepare quantity take-offs.
- **EPC/Project Experience:** Experience in EPC, construction, transmission line, grid station, industrial, infrastructure, or power-sector projects will be preferred.
- **Commercial/Contract Knowledge:**
 - Basic understanding of contracts, BOQ items, payment terms, variations, and claims.
 - Ability to coordinate with Project, Engineering, Procurement, Finance, and Commercial teams.
- **Software Skills:**
 - Good working knowledge of MS Excel.
 - AutoCAD knowledge for quantity take-off and drawing review will be an advantage.
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- **Analytical Skills:** Strong numerical, analytical, and cost-control skills with attention to detail.
- **Reporting:** Ability to prepare project-wise quantity, cost, billing, and variation reports for management.
- **Communication:** Good written and verbal communication skills with the ability to coordinate effectively with site teams, consultants, subcontractors, and management.
- **Site Exposure:** Willingness to visit project sites and verify physical measurements and quantities where required.
- **Preferred Candidate:** A candidate having Quantity Surveying + Mechanical knowledge, with additional Civil/EPC project experience, should be given preference.

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Job Requirement:

- **Education:** B.E./B.Sc./B.Tech/Diploma in Mechanical, Quantity Surveying, Construction Management, or a relevant engineering discipline.
- **Experience:** Preferably **5-7 years of relevant experience** in Quantity Surveying, Cost Estimation, Measurement, Billing, and Contract Administration.

Interested candidates can send their CVs at hrm@barqtron.com, with the exact position title and team name mentioned in the subject line.



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