

CONTACT

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OBJECTIVE

To obtain a challenging position as an Electrical Site Engineer where I can apply my technical expertise, site management skills, and commitment to safety and quality to successfully execute electrical projects, contribute to organizational growth, and advance my career in the construction and infrastructure industry

EXPERIENCE

17-04-2024 -

- **Senior Site Supervisor**
Al-Rashid Trading & Contracting Co. (Closed Joint Stock Company)

Responsibilities

Supervise and manage all electrical site activities including LV & MV works, lighting, power, earthing, grounding, and ELV systems.

Ensure electrical installation is carried out according to approved drawings, specifications, and Saudi Codes (SEC, NEC, IEC, SBC).

Coordinate daily work with civil, mechanical, and QA/QC teams to avoid clashes and delays.

Lead and supervise electricians, technicians, and subcontractors on site.

Plan work schedules, manpower allocation, and material requirements.

Inspect electrical works and ensure compliance with safety standards and HSE regulations.

Conduct site inspections, testing, commissioning, and pre-handover checks.

Identify technical issues on site and provide practical solutions to maintain progress.

Liaise with consultants, clients, and project engineers during inspections and approvals.

Ensure proper documentation: work permits, daily reports, IRs, MIRs, as-built drawings.

Monitor project progress and report delays or risks to the Project Manager.

Key Skills

Site Supervision & Team Leadership
Electrical Installation & Commissioning
Safety & Quality Control
Project Coordination
Saudi Electrical Codes & Standards
Problem Solving & Reporting

2021 - 2024

- **Site Electrical Engineer**
MAK Engineering Contractor & Switchgear Manufacturer Company Islamabad Pakistan

LV/MV electrical distribution
Lighting & emergency lighting
Power cabling & cable trays
Fire alarm, BMS, and ELV systems
Access control system
SCADA systems
CCTV system
Generator, UPS, and solar systems

23-02-2022 - 12-05-2022

- **Site Electrical Engineer**
Catkin Engineering sale & Services (Private) Limited

On-Site Installation & Service
Install solar system electrical components (PV panels, inverters, batteries, cabling) at various client locations.
Mustakbil.com
Conduct after-sale service work – troubleshoot, repair, and maintain solar electrical systems on site.

Site Surveys & Reporting
Visit project sites to survey electrical requirements before installation.
Prepare site reports and communicate progress/issues to management.

Team Work & Coordination
Work with a team of technicians/sub-engineers to complete installation and servicing.
Coordinate with clients and other staff during site visits.

01-07-2019 - 30-08-2019

- **Trainee Electrical engineer**
FWO Frontier work organization

Site Execution & Supervision
Supervise day-to-day construction activities at site.
Ensure work is executed according to approved drawings, specifications, and standards.
Coordinate with survey, electrical, mechanical, and civil teams.

Project Planning & Progress
Follow project schedule and targets given by project management.
Prepare daily, weekly, and monthly progress reports.
Ensure timely completion of assigned works.

Quality Control
Check quality of materials and workmanship as per FWO/PEC standards.
Conduct inspections and site checks before consultant/client inspection.
Rectify defects and ensure compliance with quality requirements.

Safety & HSE
Implement HSE rules strictly (very important in FWO).
Ensure workers use PPE and follow safety procedures.
Report accidents and unsafe conditions immediately.

Coordination & Communication
Coordinate with:
Project Manager
Sub-contractors
Consultants & client representatives

Resolve site issues and technical problems.

Documentation

Maintain site records:

Daily site diary

Material receiving & consumption

Inspection requests (IRs)

Work permits

Assist in preparing as-built drawings.

Material & Manpower Management

Check material availability and site storage.

Request materials as per work plan.

Manage labour and equipment efficiently.

Survey & Measurements

Assist survey team for setting out works.

Take measurements for billing and BOQs.

Verify quantities executed on site.

Discipline & Chain of Command

Follow FWO's organizational discipline and reporting system.

Implement instructions from senior engineers and officers strictly.

Electrical Site Engineer in FWO (Extra Duties)

Supervise electrical installations (power, lighting, earthing, panels).

Coordinate electrical works with civil construction.

Testing & commissioning support for electrical systems.

EDUCATION

2021

- **University of Engineering & Technology Wah cantt Taxila Islamabad (Foreign Attested Certificate)**
B.SC Electrical Engineering (Power) (Pakistan Engineer council register)
- **Technical & Commerce Education (Foreign Attested certificate)**
(DAE)-Diploma of Associate Engineer (Electrical Technology)
- **PEF Post Graduate College (Foreign Attested certificate)**
Intermediate (Pre-Engineering)
- **High Secondary school (Foreign Attested certificate)**
Matriculation (Science)

SKILLS

- Circuit design and analysis
- Power systems and distribution
- Electrical machines (motors, transformers, generators)
- Control systems and automation
- PLC programming and troubleshooting
- Electrical wiring and installation
- Switchgear and protection systems
- Electrical load calculation and power factor correction
- Instrumentation and measurement
- Renewable energy systems (solar, wind)
- HVAC electrical controls
- Lighting design and controls
- Motor drives and variable frequency drives (VFD)
- Electrical safety and compliance (NEC, IEC, IEEE standards)
- Testing and commissioning of electrical systems
- Fault diagnosis and troubleshooting

PROJECTS

- **Site Electrical Engineer**

Supervised electrical installations at a high-rise residential and commercial project and aslo Infrastructure

Reviewed and implemented electrical drawings (lighting, power, single-line diagrams, DB schedules)

Coordinated with civil and MEP teams to avoid clashes in execution

Managed installation of LV panels, DBs, cable trays, earthing, and lighting systems

Conducted testing and commissioning of circuits (IR, continuity, voltage drop)

Managing complete HVAC project lifecycle: design review, procurement, installation, testing & commissioning

Planning, executing, and supervising diesel generator installations testing and commissioning (20 kVA to 1500+ kVA)

Managing complete CCTV project lifecycle design, installation, configuration, testing, and handover

Prepared daily progress reports and site inspections for consultants

INTERESTS

- Travels, Books

LANGUAGES

- English Urdu Pushto Basic Arabic

ADDITIONAL INFORMATION

Currently I am working Electrical Site Supervisor Job in Al Rashid trading & construction company Riyadh Site DGCL Diriyah Project (Wadi safar) WSP, Jacobs, Ellisdon, CML, STED