



Job Description

Electrical Engineer

Location: B-17, Islamabad, Pakistan (Candidates residing near **B-17, Wah Cantt, or Taxila** will be preferred)

Job Type: Full-Time, Onsite (Monday to Friday, 12:00 PM – 9:00 PM)

Experience Required: (5+ Years Experience)

Work Mode: On-Site (No Remote Work)

About Us

At **IT Solutions Hub 2010 Pvt Ltd**, we deliver customized IT and engineering solutions designed to meet the evolving needs of our clients. With expertise spanning software development, digital transformation, and engineering services, we pride ourselves on innovation, quality, and scalable solutions. We are seeking a skilled **Electrical Engineer** to join our dynamic team for project-based assignments. The ideal candidate will be responsible for **design reviews, material definition, construction support, and commissioning activities while ensuring compliance with Dutch and international standards**. This role offers an excellent opportunity to contribute to high-impact projects in a collaborative and professional environment.

Key Responsibilities

- Review design documentation, drawings, and specifications.
- Verify compliance with **Dutch standards (NEN 1010, NEN 3140, NEN-EN-IEC 60079)**.
- Provide clarifications and technical input on **material selection, installation methods, and interfaces**.
- Review **3D models** to ensure no scope clashes and verify measurements.
- Prepare material take-offs (**cables, trays, junction boxes, switchgear, MCCs, transformers, earthing, lighting**).





- Define **ATEX/IEC**-compliant equipment for **hazardous area** installations.
- Support procurement by reviewing supplier offers for compliance.
- Develop installation methodologies and work packages for the electrical scope.
- Provide input on manpower estimates, sequencing, and resource allocation.
- Support the **Site/Construction Manager** in **planning electrical installation** activities.
- Define pre-commissioning and commissioning requirements (continuity, insulation resistance, functional tests).
- Prepare procedures for **FAT/SAT, loop checks, and energization**.
- Coordinate with the Commissioning Manager for integration into the **R Drive completions tool**.
- Ensure design and execution planning follow **ATEX zone classifications** and **HSE requirements**.
- Review inspection & test plans (ITPs) to ensure compliance with **QA/QC standards**.
- Coordinate with Instrumentation and Automation engineers for system integration.
- Provide technical responses to **RFIs** and support resolution of engineering queries.

Requirements

- Knowledge of Dutch standards (NEN 1010, NEN 3140, NEN-EN-IEC 60079).
- Experience with **ATEX/IEC**-compliant equipment for hazardous areas.
- Familiarity with **QA/QC, HSE requirements**, and ITPs.
- Ability to review **3D models, design documentation**, and **technical specifications**.
- Experience supporting **procurement, construction, and commissioning activities**.

What We Offer

- Professional growth and development in a high-performance environment
- Opportunity to manage diverse campaigns across industries
- Collaborative and creative work culture
- Exposure to international digital marketing standards





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