

Dubai, 15.07.2024

## **05 - Draughtsperson - Designer - Substation (Electrical)**

Quantum Innovative Building Contracting, a leader in the UAE construction industry, specializes in developing innovative and sustainable solutions for complex engineering projects. Our commitment to excellence drives us to deliver high-quality projects efficiently. For more about our projects and ethos, visit [www.quantum.site](http://www.quantum.site).

### **Job Overview:**

We are currently seeking an experienced Draughtsperson/Designer to join our electrical substation design team. The ideal candidate will be responsible for creating detailed electrical drawings and schematics for both Air Insulated and Gas Insulated Substations.

### **Responsibilities:**

Collaborate with design engineers to receive project specifications and requirements.  
Develop comprehensive 2D and 3D electrical drawings, single-line diagrams (SLDs), and layouts.  
Ensure all drawings and documentation conform to quality standards.  
Revise drawings based on feedback from design engineers and maintain accurate documentation.  
Manage time efficiently to work within allotted man-hours and meet deadlines.

### **Minimum Qualifications:**

Diploma in Electrical Engineering.  
3-5 years of drafting and detailing experience in substation or power distribution projects, including AIS and GIS technologies.

### **Preferred Skills:**

Proficiency in AutoCAD and Revit.  
Familiarity with MS Office and Navis Works.  
Experience in engineering projects in the Middle East, Africa, and ASEAN countries.  
Fluent in English with excellent communication skills.

### **Technical Expertise:**

Strong knowledge in electrical drafting and the ability to suggest design modifications.  
Capable of generating creative and efficient layout solutions.

### **Behavioral Attributes:**

Proactive and innovative, with a focus on quality and accuracy.  
Ability to collaborate effectively with internal teams and adapt to changing project requirements.

### **What We Offer:**

The opportunity to work on prestigious projects in a dynamic and supportive environment.  
Competitive salary and opportunities for professional growth.

### **Application Process:**

Interested candidates are encouraged to send us their CV per e-mail, together with the completed questionnaire, highlighting their experience and suitability for the role.

Quantum Innovative Building Contracting is an equal opportunity employer dedicated to fostering a diverse and inclusive work environment.