

Dubai, 15.07.2024

01 - Design Lead (Secondary) – Substation (Electrical)

Quantum Innovative Building Contracting is a premier engineering firm in Dubai, renowned for delivering advanced solutions in the construction and engineering sectors. Specializing in oil and gas infrastructure, we pride ourselves on our innovative approach and sustainable engineering practices. Learn more about our pioneering projects and corporate philosophy at www.quantum.site.

Job Overview:

We are seeking a highly experienced Design Lead in Civil and Structural Engineering, specializing in the oil and gas sector. The successful candidate will be responsible for overseeing the design of RCC buildings, including blast-resistant structures, and leading the civil and structural engineering team through all project phases from pre-bid to commissioning.

Responsibilities:

Lead the design and engineering activities for civil and structural works in oil and gas projects, ensuring compliance with international codes and standards.

Manage the preparation and review of all engineering deliverables, including designs, drawings, and BOQs.

Coordinate with multiple disciplines to ensure inter-departmental checks and integration.

Provide technical leadership and support to the site execution team, ensuring smooth project delivery.

Handle client interactions, including the clarification of design requirements and securing approvals.

Minimum Qualifications:

B.E./B.Tech. in Civil Engineering or M.Tech. in Structural Engineering.

6 to 10 years of professional experience, with at least 3 to 5 years in a leadership role within the oil and gas sector.

Experience in designing RCC buildings, particularly blast-resistant structures.

Preferred Skills:

Proficiency in ETABS, SAFE, STAAD Pro, ABAQUS/ANSYS/SAP2000.

Experience with dynamic analysis methods and material non-linearity properties for dynamic analysis.

Familiarity with AUTOCAD, REVIT, and TEKLA.

Previous project experience in the Middle East, Africa, and ASEAN countries.

Fluent in English with excellent communication skills.

Technical Expertise:

Strong background in the design of civil and structural elements for substations in oil and gas projects.

Capable of conducting non-linear time history analysis and dynamic analysis using FEM software.

Behavioral Attributes:

Leadership and the ability to drive team performance.

Innovative thinker with a strategic approach to problem-solving.

Customer-centric with a focus on building sustainable partnerships and delivering high-quality service.

What We Offer:

A dynamic work environment where you can lead challenging projects.

Competitive compensation package and opportunities for career progression.

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.