

13 - Draughtsperson – Road works (Civil & Structural)

Quantum Innovative Building Contracting is a leading engineering and construction firm based in Dubai, known for delivering innovative and sustainable infrastructure projects. We specialize in a wide range of construction projects, including roads, solar power plants, and wind farms. Learn more about our mission and projects at www.quantum.site.

Job Overview:

We are seeking an experienced Draughtsperson specializing in road works for civil and structural projects. The successful candidate will be responsible for preparing detailed drawings and coordinating with other engineering disciplines to ensure high-quality project delivery.

Responsibilities:

Collaborate with design engineers to receive and interpret design inputs.

Prepare detailed road drawings, including road profiles, cross-sections, and necessary details such as drainage and culverts.

Maintain project documentation and ensure adherence to quality standards.

Prepare checklists for drawing reviews and participate in the review process to incorporate necessary modifications.

Liaise with site teams to update drawings based on real-time feedback.

Develop Bill of Quantities (BOQ) and material design inputs as needed for project execution.

Minimum Qualifications:

Diploma in Civil Engineering.

3-5 years of experience in detailing road works, preferably in solar power plant projects or wind farm

Balance of Plant (BoP).

Preferred Skills:

Proficiency in AutoCAD, Civil 3D, and InfraWorks.

Familiarity with MS Office.

Strong understanding of road profiles, sections, and related civil engineering details.

Ability to read and interpret 2D and 3D drawings effectively.

Technical Expertise:

Expertise in creating detailed road work drawings and documentation.

Experience with civil and structural works in large-scale infrastructure projects.

Behavioral Attributes:

Proactive and innovative, with a strong focus on quality control and timely delivery.

Excellent communication and collaboration skills to work effectively with internal teams and external vendors.

Committed to continuous learning and professional development.

What We Offer:

The opportunity to work on prestigious projects in a dynamic and supportive environment.

Competitive compensation and opportunities for career advancement.

Application Process:

Interested candidates are invited to apply on Upwork with a detailed resume and a cover letter highlighting their drafting expertise and previous project experiences.

Quantum Innovative Building Contracting is an equal opportunity employer. We celebrate diversity and are committed to creating an inclusive environment for all employees.