



Example of CAD Technician Job Description

Powered by www.VelvetJobs.com

Our innovative and growing company is searching for experienced candidates for the position of CAD technician. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for CAD technician

- Product high-quality outputs
- Uses computer assisted design/drafting CAD equipment and software to develop designs
- Makes final sketch of proposed drawing, checking dimension of parts, materials to be used, relation of one part to
- Produce detailed 2-D structural documentation from 3-D models suitable for all stages of the design process using company standard CAD systems, processes and procedures
- Organization of Structural drawings and documents and responsibility for the project maintenance of incoming and outgoing drawing register & management of online document systems
- Positive interaction with both senior and junior staff alike and within the client environment
- Pro-actively maintain an understanding of the latest developments in BIM
- Maintains communication with sales, designers, engineers, field service technicians and/or the customer for any design / engineering issues
- Maintains a good line of communication between departments (Operations, Engineering, Shared Services, Build Team)
- Ensuring CAD models and drawings satisfy project QA procedures and protocols

Qualifications for CAD technician

- Experienced user of AutoCAD and associated packages (such as KeySigns, Autotrack etc)
- Proven capability to produce competent, safe buildable designs for simple to mid-level highway schemes
- A Technician member of a Professional Engineering organisation (Institution of Civil Engineers, Chartered Institute of Highways and Transportation or similar) with the desire to work towards an EngTech qualification
- Using AutoCAD to prepare project submittal drawings that include device placement plans, riser diagrams, electrical interconnection drawings, device circuit wiring, control cabinet layouts, voltage drop calculations, and battery calculations
- Maintain project drawing files, and associated records and documentation in an orderly condition