



Example of Structural Drafter Job Description

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Our company is looking to fill the role of structural drafter. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

Responsibilities for structural drafter

- Perform document control using a drawing management or information system to ensure that completed and working drawings are properly registered and filed with the Plan Room and issued to/posted at the work site
- Provide detailed drawings of structural components and their connections of steel and other structural materials
- Draft plans and detailed drawings for structural concrete, steel structures, and installations for various construction projects
- Will utilize various drafting and CAD techniques to produce drawings in 2-D while working in a 3-D design model environment for project requirements
- Assist project team with revising drawings to reflect as-built conditions
- Review rough sketches, drawings, specifications, and other engineering data to ensure that they conform to design concepts
- Working under instruction to complete designs as required, contributing to Water engineering projects
- Will apply manual and computerized drafting methods with a working knowledge of the terms and procedures
- Prepare civil/structural plans, elevations, and sections to represent the civil/structural design construction layout
- Checks design for consistency, safety, and operability and maintenance requirements before submitting to checking

Qualifications for structural drafter

- Associate Diploma in Civil/Structural Engineering or equivalent relevant qualification
- High standard of competency in Revit
- Developed design experience as it applies to building
- Experience in use of other design software packages including AutoCAD
- A good team focus and the ability to positively influence team members