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# Example of Civil Designer Job Description

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

## Responsibilities for civil designer

* Prepares site grading and placement of basic erosion and sedimentation control measures
* Develops scope, cost estimate, schedule, design strategy and determines resources needed on Civil/Structural projects
* Collaborates with other multi-discipline designers / drafters to accomplish Civil/Structural design of projects
* Evaluates design standards for correctness, applicability, and relevance to particular Civil/Structural/Structural installations
* Complete drawing/project responsibilities within scope, budget and schedule
* Organize/maintain all revisions of project drawings, plot files and project-related information
* Utilize 3rd party applications like AutoTURN and AGI32 to generate drawings based on specific project requirements
* Complete earthwork analysis (cut/fill takeoffs)
* Ability to work under minimal supervision and resolve issues independently based on project/company standards
* Willingness to assume increased responsibilities

## Qualifications for civil designer

* Minimum 8 to 10 years proven experience in preparing detailed Civil Engineering drawings (RCC / Structural Steel Architectural) for Oil & Gas Onshore Projects
* Conversant withMicroStation, AutoCAD, and InRoads/Civil 3D to prepare layout and detailed drawings for Concrete & Steel Structure and Pipeline Horizontal and Vertical Plan Profiles from Topographic Survey reports and Plans
* Ability to communicate well with team members and take general instruction and feedback positively
* Ability/willingness to work independently part of a team
* Familiarity with AutoCAD Sheet Set Manager
* Understanding of data referencing