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# Example of Civil Designer Job Description

Our company is looking to fill the role of civil designer. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for civil designer

* Managing deliverables of a project including quality control
* Demonstrated experience using AutoCAD familiarity with Sheet Set Manager and xrefs
* Demonstrated experience using 12D including familiarity with super alignments, computators, boxing, mtfs and chains
* Ensuring designs take into account associated disciplines such as planning, survey, traffic, electrical and landscaping
* Solid knowledge and experience using 12D and CAD software
* Excellent interpersonal and relationship building skills with internal and external stakeholders to ensure delivery of innovative solutions that meet client and broader community expectations
* Conduct occasional site reconnaissance to examine field conditions, drainage and erosion control needs, as built conditions
* Will be working closely with supervising engineers, project managers, and other professional staff
* Draft Land Development Plans, Zoning Plans, Concept Plans and Construction Documents
* Draft Site Plan Renderings for Municipal Presentations

## Qualifications for civil designer

* Experience with Microstation Geopak
* Requires a good working knowledge of Civil 3D, MicroStation, InRoads, LDD, construction documents and technical knowledge
* Knowledge and training using Civil 3D
* MicroStation and GEOPAK are a plus
* Associate degree in Civil Engineering Technology preferred
* Prepare engineering plans, profiles, sections and details, for permitting, design, tender, construction and as-constructed drawing sets