



Example of Entry-Level Civil Engineer Job Description

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

Responsibilities for entry-level civil engineer

- Civil and Municipal design for rail projects including freight, passenger, commuter, and light rail
- Design for grading and drainage
- Permit applications and coordination of third party stakeholders
- Ensure technical accuracy, standard engineering practices and inclusion of appropriate documentation on various reports and design drawings
- Prepare technical documentations, schedules, cost estimates
- Assist with Construction inspection and surveying
- Assist with CAD Drafting
- Develop layouts and designs
- Prepare plans and specifications
- Review construction submittals such as shop drawings, Contractor Requests for Information

Qualifications for entry-level civil engineer

- Demonstrates good Communication skills and willingness to get involved in planning, design, and construction as projects dictate
- Experience surveying
- Familiarity with CP, CN, and/or AREMA standards
- Interest in Transportation design projects
- Master's degree in Civil or Transportation Engineering
- 0 – 2 years of prior qualified experience in geotechnical or civil engineering