



Example of Entry-Level Civil Engineer Job Description

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Our company is hiring for an entry-level civil engineer. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for entry-level civil engineer

- Barrier protection
- Perform geotechnical analyses including slope stability, seepage, settlement, shallow and deep foundations, retaining walls, and seismic
- Conduct field exploration, collect samples, analyze data and review geotechnical samples for laboratory testing
- Developing layouts and designs
- Preparing plans and specifications
- Preparing calculations
- Hydraulic modeling
- Assist in the development of MS4 programs
- Prepare training presentations/programs and instructing various stormwater related topics across the state
- Design post-construction stormwater BMPs for roadway and highway projects

Qualifications for entry-level civil engineer

- BS in Civil or Environmental Engineering discipline
- Experience using database software and Microsoft Office applications
- Applicable internship/coop assignment
- Interest in Transportation - Highway and/or Water Resource design
- Bachelor's degree in Geotechnical engineering or other related field required
- Learning and implementing the project delivery process in the roads and highway design field