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# Example of Civil Engineering Technician Job Description

Our company is growing rapidly and is searching for experienced candidates for the position of civil engineering technician. 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 engineering technician

* Represent ODOT on local and national expert committees related to CAD drafting
* Obtain and verify field measurements
* Design criteria, codes and standards for a program
* Conceptual/preliminary design
* CAD and 3D modeling
* Perform hands on preparation, fabrication, installation, machining and testing of various components for teaching and research projects
* Support the laboratory instructors and researchers and focus on the critical issues in the laboratories operations and safety
* Demonstrate and supervise the use of BCEE laboratory equipment to students
* As a Safety Officer and Emergency Responder, instruct, supervise, and monitor safety procedures for the BCEE heavy laboratories
* Supervise the preparation, fabrication, and testing of various components for teaching and research projects in BCEE laboratories

## Qualifications for civil engineering technician

* Experience in land development design/drawings including grading plans and erosion sediment control plans
* Experience in land development design and drawing preparation including site layout plans, grading plans, erosion & sediment control plans, and stormwater management plans
* Experience with 3D design for site development (AutoCAD Civil 3D, Bentley InRoads)
* Power industry experience, specifically in Substation or Transmission Line design or drafting
* Vancouver, WA
* Assisting the Network Team with site supervision duties when required