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# Example of Civil Engineering Job Description

Our company is growing rapidly and is looking for a civil engineering. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

## Responsibilities for civil engineering

* Chemical data and contaminant fate and transport evaluation
* Data input and analyses
* Providing in-office project support to engineers, geologists, administrative staff, CADD operators (draftsmen), contractors, and construction personnel
* Applicable codes, specifications and standards for design of the above elements
* Techniques associated with construction activities
* Lead a team of BIM technicians/modellers to ensure they acquire and maintain the skills necessary to deliver projects efficiently in the evolving CAD/BIM environment required by our clients
* Identify opportunities for business advantage through the innovative use BIM Modelling technology
* Engaged in recruitment as appropriate
* Lead the delivery of BIM modelling output on projects
* Implement and maintain the use company, project and client CAD/BIM Modelling Standards and protocols throughout the team

## Qualifications for civil engineering

* In the process of receiving a BS or MS from an ABET accredited university in the field of Civil Engineering
* Going into the fall 2017 semstern, candidates must be currently enrolled in at least their Junior year in an Civil Engineering curriculum
* One summer internship with design of Land Development, water or transportation projects is preferred
* Applicants must be Durham County high school students currently enrolled in grades 10, 11, or 12 or entering college
* Ability to work approximately 15-20 hours/week during the spring semester with the possibility to work full-time hours this summer
* Working knowledge of current BIM software with emphasis on infrastructure, workflow and project sheet setup