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# Example of Civil Site Engineer Job Description

Our company is growing rapidly and is looking for a civil site engineer. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for civil site engineer

* Develop and manage project scope, budgets and schedules
* Site/civil development design items including master stormwater management systems, stormwater collection system and grading, utilities master and detailed systems and roadway design
* Working on design teams for all aspects of a given project to develop detailed design documents, calculations and construction plans
* May also conduct code and project related research, write specifications and process permits
* May also conduct code research, write specifications, and obtain permitting
* Functional oversight of Tactical System Equipment (TSE), Plumbing, Power Distribution, HVAC Mechanic/Water Treatment, Machinist/Welder, Diesel Power Production, Electrical Mechanical, Heavy Equipment Operation and Maintenance, Maintenance Control, Carpentry, and General Labor
* The Base Civil Engineer/Facility Manager ensures that the Civil Engineering team fulfills the PWS requirements along with submission of all required Reports
* The Base Civil Engineer is also responsible for Contract Emergency Management and the Emergency Ops Center
* All aspects of civil engineering including structural and foundation design, permitting support, site layout, grading design, stormwater analysis, survey coordination, and civil construction inspection
* Development of civil construction specifications, drawings, and calculations

## Qualifications for civil site engineer

* Florida Engineering Intern (EI) registration
* Knowledgeable in utility design, grading and stormwater management systems
* Experience with stormwater and utility modeling software (AdIcpr, Civil 3D Storm and Sanitary Analysis)
* Licensed civil engineer or on path to obtain registration within 3 years
* Licensed Florida Civil Engineer registration
* Ability to confidently and clearly define engineering requirements