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# Example of Principal Civil Engineer Job Description

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

## Responsibilities for principal civil engineer

* Practical application of the current design software that allows us deliver design solutions efficiently and effectively
* Day to day running of projects of various sizes
* Assisting in proposal preparation
* Leading and managing the ­project/ technical area/ team (structural, materials­ and civil engineers) and ensuring deliverables meet contracted obligations
* Structural calculations and­ analysis using tools like LUSAS, STADPRO or similar
* Technical leadership/ input/ review role for design, assessment and other technical aspects
* Operate as project manager for the bid documentation and assist in building up proposals
* Manage relationships with external and internal client, consultants and contractors
* Preparation and implementation of detailed project plans
* Monitoring of project scoping, budgets, monthly operating plans and resource allocation

## Qualifications for principal civil engineer

* Commercial understanding of consultancy
* Ability to liaise with clients and build/develop relationships effectively
* Excellent interpersonal and technical skills with ability to develop and lead geotechnical teams
* Ability to multi-task to meet business and client needs
* Willingness and ability to travel in the UK and internationally
* Ability to travel regionally, nationally and globally