



Example of Water / Wastewater Engineer Job Description

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

Responsibilities for water / wastewater engineer

- Travel as needed to support client, pursuit and/or project needs
- Perform and overseeing the detailed planning and design of various project elements
- Preparation of project reports, hydraulic models, calculations, drawings, construction plans and specifications, permitting packages, and documents for inclusion in the final project deliverables as necessary for the bidding and construction of designed works
- Work in mapping software such as ESRI ArcGIS or in hydrologic/hydraulic modeling software such as SWMM or HEC-RAS
- Work closely with a supervisor that will provide guidance in techniques and procedures to be applied
- Work in an office or field setting collaboratively with engineering staff
- Performs marketing and business development for water/wastewater market in region
- Water and wastewater treatment, water distribution and wastewater collection are projects the candidate will be involved with studying, designing and building
- Working with and supporting a Project Managers to develop scopes of work, budgets, schedules, assisting with execution and delivery of projects on time, on budget and to the performance expectations of the client
- Design, model, and analysis of project elements

- A degree in civil engineering along with previous experience on water and/or wastewater projects
- Chartered, or working towards chartered status (CEng/MICE)
- Experience of delivering technical aspects of civil projects across water/wastewater (including some or all of the following – flood defence schemes/ SUDS/ asset management/ drainage impact assessments/ sewage and treatment facilities)
- UK water/wastewater civil design experience
- Relevant civil engineering degree
- Experience in preparing feasibility, outline and detailed designs for water and wastewater treatment projects