



# Example of Water / Wastewater Engineer Job Description

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Our company is looking to fill the role of water / wastewater engineer. 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 water / wastewater engineer

- Design and construction support for water/wastewater treatment plants, storm water systems, distribution/collection systems, and pump/lift stations
- Communicating with various internal clients and external stakeholders to deliver designs and documentation to clients
- Working under the supervision of a Project Manager or Senior Project Engineer
- Ability to work both independently and with a group to complete assignments
- Assisting project team members to complete planning, design, and construction phase services on municipal water, wastewater, and reuse infrastructure projects, including piping, pumping, and treatment systems
- Preparing technical memoranda, reports, drawings, specifications, and other project related documents
- Completing technical evaluations
- Supporting field investigations and information collection
- Analyzing data, reviewing technical information, conducting technical evaluations, and assisting with process, material, and equipment selection
- Assisting with submittal review, responding to contractor information requests, contract document interpretation, and field observation

## Qualifications for water / wastewater engineer

- Degree holder in Civil, Environmental, Mechanical or Electrical Engineering, Water Resources, Municipal Engineering and other related majors
- Professional Civil, Environmental, Mechanical or Electrical Engineer recognized in Hong Kong, United Kingdom, United States, or other professional qualifications similar equivalent
- Minimum 4 years post-professional qualification technical design experience in all aspects of civil, environmental, mechanical or electrical engineering works (hydrology and drainage, water and wastewater design)
- Client-focused and good analytical skills and problem solving skills
- 5-10 years' experience in Water/Wastewater design