



Example of Water / Wastewater Engineer Job Description

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Our company is looking for a water / wastewater engineer. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don't fill all of the qualifications, you may still be considered depending on your level of experience.

Responsibilities for water / wastewater engineer

- Under general supervision preparation of plans, specifications, reports, studies and other documents for water and wastewater projects such as force mains, water mains, sanitary sewers, pump stations, treatment plants
- Additional responsibilities will include client communication and management
- Provide technical support on challenging projects that may include water and wastewater design, hydraulic design, report writing, permitting, technical studies, field support and construction management
- Provide solutions to our municipal and private sector clients, including water /wastewater treatment systems, pump stations, conveyance, impoundments, stormwater systems, and general civil-site design for both municipal and industrial clients
- Independently perform the work necessary to complete preliminary and final design plans for Construction in accordance with Iowa DNR /City standards and specifications
- Work under the direction of the department manager to define objectives and determine solutions for complex problems
- Interface with clients during development of the work product and be accountable for project development and client satisfaction
- Leading and directing the day-to-day technical development of stormwater projects and water and wastewater projects including supply, treatment, pumping systems, storage, collection and distribution systems from planning

- Using professional knowledge of local area clients and current contacts to lead and further develop client opportunities in this region with support from area leadership
- Reviews work produced to ensure that applicable codes, standards, and procedures are followed and quality is acceptable

Qualifications for water / wastewater engineer

- Provide technical and engineering support, customer service and non-routine problem solving for wastewater treatment and water re-use applications
- Drive execution on NTI/NPI (new technology introduction/new product introduction) and technical support projects
- Generate new ideas according to market needs and initiate new NPI/NTI projects
- Familiarity with Iowa agency permitting requirements and approval processes is desirable
- 10-15 years of water /wastewater experience, including project management
- Bachelor's degree in environmental, civil or chemical engineering