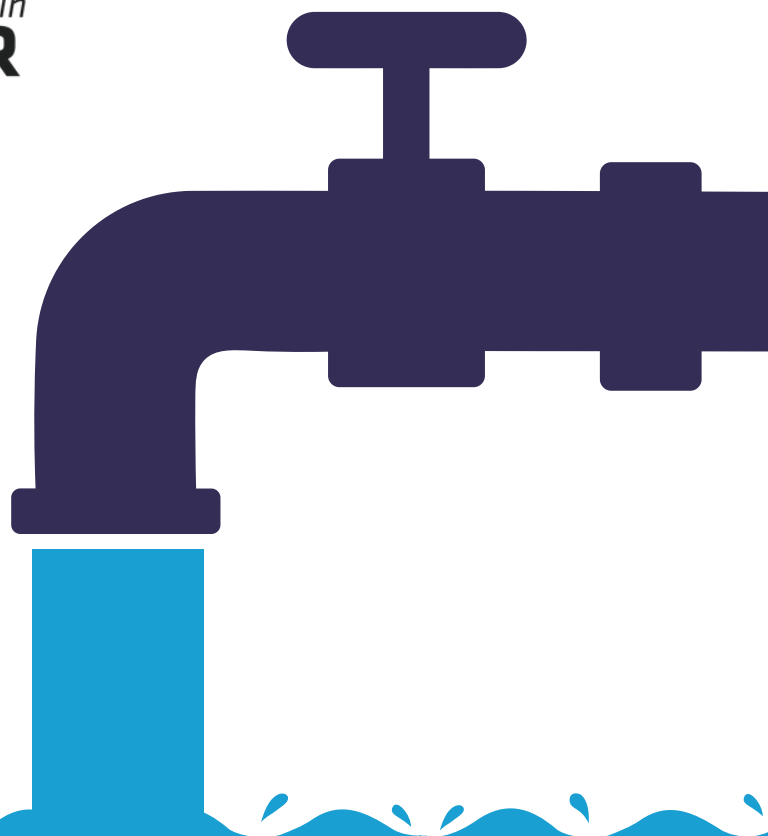


JOB PROFILE

Water/Wastewater Systems Engineer



What does a Water/Wastewater Systems Engineer Do?

Engineers design and manage projects for water treatment and wastewater facilities to support community needs while considering environmental sustainability.

They are responsible for planning, designing, and supervising projects related to water treatment and wastewater management, ensuring compliance with environmental regulations and the efficient provision of clean water and sewage treatment solutions for communities.

ROLES & RESPONSIBILITIES

Plans, designs, and supervises the implementation of water/wastewater projects

Ensures that systems meet regulations

Helps with finding sustainable solutions for the community

NATIONAL AVERAGE SALARY

\$59,000 - \$127,500

Profile of a Water/Wastewater Systems Engineer

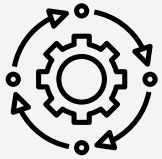
Where do water/wastewater systems engineers work?

Water/wastewater systems engineers work for engineering firms and municipal utilities.

Water and wastewater utilities are diverse in size and complexity. Some utilities serve small communities of a few hundred people, while others serve large cities with millions. Small utilities may have only a few miles of buried pipe and simple treatment processes. The largest utilities can have complex, highly automated treatment plants.

Small or large, all water utilities must know and meet the water quality standards set by the Environmental Protection Agency (EPA).

You're a good fit if you like to:



learn about processes

work for the good of the community



work with a team

solve problems



design and build systems

work outside and at a desk



understand the current & future needs of the community

LICENSES/EDUCATIONAL REQUIREMENTS

Bachelor's degree in applicable engineering field

8 or more years' experience at a municipal water system

Professional Engineer (PE) designation required



Scan to learn how to get a PE license in your state.