



STEM Careers

Water Treatment Plant Operator

Job Description: Operate the process or machinery to treat or transfer water and wastewater.

What does a Water Treatment Plant Operator do?

- Add chemicals to purify and clarify water
- Collect and test water and sewage samples through equipment and tools such as color analysis tests
- Operate controls on machinery to purify and clarify water, process or dispose of sewage, and generate power
- Inspect equipment, monitor working conditions, maintain and repair power tools
- Clean and maintain tanks, filters, and other areas

Your Interests:

- Are you interested in maintaining water quality?
- Do you like chemistry?
- Do you like working hands-on?

Outlook:

Average Salary - \$23.02 hourly, \$47,880 annually

Projected Job Openings - 10,500 in the next 10 years

Education/Program of Study:

- Most entry level positions require a diploma, an associates degree, and/or on the job training. Higher level positions may require a bachelors degree.
- Degree paths include: chemistry, mathematics, mechanical engineering, and other related fields.