



The Water Industry: A GREAT PLACE TO WORK

Looking to make a difference in your community? Passionate about protecting the environment? Consider a career in water!

Do you have a strong interest in the environment? Do you like solving problems? Have you got in interest in design or how things work? Maybe you are interested in IT, technology or managing finances. The water industry needs women and men with these skills and interests. It needs bright and creative minds. It needs people like YOU.

What Does the Water Industry Do?

Water utilities manage and protect water quality for the benefit of public health, the environment, and the economy. You can be a part of this important mission!

Why is the Water Industry Important?

The quality of our water directly impacts our daily lives. Water industry workers make sure we are able to have high quality water each day.

Why Should You Consider Working in Water?

The water industry provides not just a job, but a purpose. The utility sector can provide you with a solid and stable career. Many jobs do not require a college degree.

What Types of Jobs Are Available in the Water Industry?

Do you like to design? You could be an engineer. Do you like making things run? You can become a plant operator. Do you care about the public good? You could help inspect systems. There is something for nearly everyone!

Other career options in the water industry include accountants, cyber security specialists, electricians, financial planners, IT work, public information officers, and public planners.

How Can You Get A Job in the Water Industry?

Finding a career is easier than you may think! More than 50,000 organizations distribute drinking water and 30,000 organizations manage wastewater in the U.S.¹ Many organizations, large or small, are looking for people who want to have an impact.

1. U.S. Environmental Protection Agency

Important Qualities for Working in the Water Industry



Dedication



Curiosity



Punctuality



Perseverance



Honesty



Integrity

Construction Managers

Construction managers plan, coordinate, budget, and supervise construction projects from start to finish.

- ✓ Preparing cost estimates, budgets, and work timetables.
- ✓ Collaborating with architects, engineers, and other construction specialists.
- ✓ Responding to work delays, emergencies, and other problems.

Environmental Engineers

Engineers apply their knowledge to find solutions for the water industry.

- ✓ Applying the principles of science to solve environmental problems.
- ✓ Improving waste disposal and water pollution control.
- ✓ Designing, developing, and testing machinery and systems.

Environmental Scientists and Specialists

Environmental scientists and specialists use their knowledge of the natural sciences to protect the environment and human health.

- ✓ Determining data collection methods for research projects, investigations, and surveys.
- ✓ Developing plans to prevent, control, or fix environmental problems, such as water pollution.
- ✓ Providing information and guidance to government officials, businesses, and the general public on possible environmental hazards and health risks.

Water Plant and System Operators

Operators manage water and wastewater equipment and ensure that all plants run smoothly.

- ✓ Managing the equipment on a daily basis
- ✓ Inspecting the equipment for functionality
- ✓ Monitoring operating conditions, meters, and gauges



Want to Learn More?

Talk to your guidance counselor, advisor or campus career center about what works best for you or to find out about paid internships which may be available. To find out more specifically about the water industry, follow them at:

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