



DIVE INTO A CAREER IN WATER

Welcome to the vital world of the water industry! In Michigan, a state surrounded by the Great Lakes, careers in water are not only abundant but are essential for public health, environmental protection, and economic stability.

This industry offers a diverse range of stable, well-paying careers for people with all levels of education and skills, from hands-on technicians to advanced engineers and scientists.

Prevent pollution and disease

Protect the environment

Make a difference...



Work in water!

For More Information
H2Omich.org



POPULAR WATER CAREERS



OPERATOR

A water/wastewater operator plays a vital, front line, role in protecting public health and the environment by ensuring that drinking water is safe and that wastewater is properly treated before being released back into the environment. Operators work with computers and a variety of equipment to ensure the continuous operation of facilities.



WATER / ENVIRONMENTAL ENGINEER

Engineers play a critical role in providing clean, safe water to sustain life and our economy. They are a broad category of workers who design and implement the industrial processes that make water treatment possible. Sometimes, they estimate costs or develop specifications. Other times, they prepare drawings and schematics, design large scale operation systems, or do in-depth research on topics such as environmental impact.



LAB TECHNICIAN / CHEMIST

Laboratory technicians conduct necessary quality testing to ensure water meets high standards to protect public health. They analyze water and biosolids on a physical and biological level. They also support toxicity testing and are considered the first professional level of the analytical team in many water laboratories.



MAINTENANCE TECH / ELECTRICIAN

Mechanics and electricians preserve and create the machinery necessary to treat water and recover resources. They work with the electrical, power and mechanical systems involved in the water industry. They are responsible for wiring, installing, maintaining and controlling mechanical and electrical equipment.



UTILITY MANAGER / SUPERVISOR

Utility Managers/Supervisors provide employees with a clear line of sight to the organization's mission, strategic goals and operational priorities. Leaders are responsible for providing clear standards for employee achievement, coaching and developing employees through regular and timely feedback and planning and goal-setting to meet both current and future business objectives.



ENVIRONMENTAL QUALITY ANALYST

An EQ Analyst is a professional who helps protect and manage Michigan's water resources—including lakes, rivers, wetlands, groundwater, and drinking water systems. Their job combines science, regulation, fieldwork, and public service. They review permits, inspect facilities, monitor water quality, and work with communities, industries, and consultants to prevent and correct pollution to ensure that Michigan's water programs comply with environmental laws.

Other Water Careers Include:

Green Infrastructure Worker, Safety Compliance Manager, Administrative Assistant, Customer Service Representative, Equipment Sales Rep, Biologist, and many more...



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