What is the Water Management field?

Water Management is a career field that applies the principles of science, math, technology, engineering, economics, management, and law to communication between people and systems to ensure water quality and to sustainably manage water as a resource for protecting public health and the environment.

What is a Water Professional?

A water professional applies knowledge, skills, and abilities to perform scientific, technical, managerial, regulatory, and communication tasks and responsibilities.

Water Operations
- Cross-Connection Control Specialist
- Distribution Operator/Foreman
- Heavy Equipment Operator
- Industrial Water Systems Operator
- Instrumentation Technician
- Leak Detection Technician
- Meter Reader/Installer
- Meter Tester/Mechanic
- PLC/SCADA Programmers
- Treatment Plant Mechanic
- Utility Locator (Dig Safe)
- Water Treatment Operator

Watershed and Runoff Control
- Agricultural Water Specialist
- Aquatic Habitat Restoration Technician
- Dredge Operator
- Forestry Technician
- Ground Water Remediation Technician
- Hydrogeology Technician
- Hydrology Technician
- Modeling Technician
- Residential Water Purification Technician
- Septic Tank Maintenance Technician
- Source Water GIS Technician
- Stormwater/MS4 Technician
- Surface Water Monitoring Technician
- Sustainable Landscape
- Water Conservation Technician
- Well Driller
- Wetland Definition Specialist

Laboratory
- Environmental Sampling/Monitoring Technician
- Instrumentation Technician
- Plant Maintenance Technician
- High Voltage Electrician
- Low Voltage Electrician
- Plant Maintenance Supervisor
- Plant Maintenance Technician

Regulations and Compliance
- Biosolids Land Application Technician
- Cross-Connection Control Specialist
- CSS/SSO Monitoring Specialist
- Enforcement Specialist
- Environmental Compliance Technician
- Fats/Oils/Grease (FOG) Manager
- FOG Inspector
- Industrial Pretreatment Specialist
- Large Animal Confinement Inspector
- Permit Specialist
- Pretreatment Coordinator
- Process Control Operator**

Engineering
- Construction Inspector
- Construction Supervisor
- Corrosion Control Specialist
- Geographic Information Systems (GIS) Specialist
- Hydraulic Specialist
- Laboratory Health and Safety Supervisor
- Quality Assurance/Quality Control (QA/QC) Technician
- Lab Analysis Technician
- Plant Maintenance Supervisor
- Surveyor

Administration
- Customer Service Representative
- Health and Safety Coordinator
- Information Technology (IT) Professional
- Project Manager
- Public Relations and Human Resources Specialist
- Regulatory Compliance Manager
- Security Coordinator