

Water Quality Management

Water Quality Management Program

The Get Into Water! courses are part of the Water Utility Science Program which offers introductory courses for individuals interested in a career in the water or wastewater industry. Consider the incredible value of a safe, reliable water supply and the water system that delivers it in our everyday lives. Consider what a difference you could make in protecting lives by ensuring public health protection through safe drinking water. Topics of study in this program include Water Foundations, Essentials of Water Distribution, and Essentials of Wastewater Collections. After completing two courses, students can take State of Colorado exams to earn certifications in Water Distribution, Wastewater Collections, and Water and/or Wastewater Treatment.



Course	Title	Credits
WQMT 100	Intro to Water Quality	3
WQMT 101	Intro to Water Distribution	3
WQMT 102	Intro to Wastewater Collection	3
WQMT 103	Intro to Water Treatment	3
WQMT 104	Intro to Wastewater Treatment	3
Total Program Credits		15

Estimated Program Cost **\$1,636.00**
Estimated Completion Time **4.5 months**

- One or two semester program will provide specialized training preparing students for entry level employment
- Learn distribution, collection and treatment of water and wastewater
- Learn the water cycle for human use and consumption
- Learn how toxins are removed from water
- Learn about wastewater reclamation and reuse
- Hands-on laboratory analysis
- Advanced laboratory procedures for analyzing water
- Field trips, tours, guest speakers, and group activities on project and related activities
- Completing this program will help prepare you for state certification. Additional study and preparation will be required for testing.
- Stable career opportunities with ample room for long-term advancement
- Learn about water regulatory agencies and laws



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Register Today!

By Telephone	720-423-4702
In Person	2nd Floor Registration Desk 1250 Welton Street, Denver
Online	www.EmilyGriffith.edu

Water Quality Management Job Information

RELATED JOB TITLES

Sales
Facilities Mechanic
Process Technician
Facilities Operator
Water Meter Reader
Instrument Technician
Water Quality Analyst
Laboratory Technician
Pump Station Operator
Water Utilities Technician
Distribution System Worker
Plant Maintenance Technician
Industrial Pretreatment Specialist
Customer Service Representative
Collection and Distribution Technician
Water Distribution Treatment Technician
Water and Wastewater Treatment Plant Operators

ESTIMATED SALARIES

(Based on Colorado Dept. of Labor Occupational Outlook Handbook)

Job Title

WATER TREATMENT OPERATIONS

Average Annual Salary: \$33,000

WATER DISTRIBUTION OPERATIONS

Average Annual Salary: \$27,000

WASTEWATER COLLECTION OPERATIONS

Average Annual Salary: \$39,000

WASTEWATER TREATMENT OPERATIONS

Average Annual Salary: \$33,000

ENTRY-LEVEL POSITIONS

(with additional training or education)

Pipe fitter
Laboratory Technician
Water Resource Planner*
Water Quality Specialist*
Water Reclamation Specialist*
Water Conservation Specialist*
Water and Wastewater Treatment Plant Operators*

*Indicates a career pathway that requires additional education and experience at a technical college, community college, or university.

POTENTIAL EMPLOYERS

Public and private water and wastewater utilities

ADVISING

Contact John Cleary at John_Cleary@dpsk12.org or call Lydia Melvin at 720-423-4712 for an appointment.

SCHOLARSHIPS

Scholarships are available for qualifying students through the Get Into Water! grant. Contact John Cleary at 720-423-4716 or John_Cleary@dpsk12.org for registration information.

RESOURCES AND OTHER SCHOLARSHIPS

www.getintowaterco.org

www.workforwater.org

www.awwa.org

www.adworks.org



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