



Barnstable County Water Utilities Association

SCHOLARSHIP OPPORTUNITY (x4)

Drinking Water Distribution (D2-D4) & Basic Drinking Water Treatment (T1-T2) Courses

Water Industry Careers on Cape Cod

There is currently a high demand for new drinking water distribution and treatment plant operators on Cape Cod and throughout the state. Many careers in the water industry require special training and licensure. BCWUA is pleased to partner with the [Massachusetts Water Works Association](#) (MWWA) to offer the introductory training courses to prepare students for a career in the water sector.

Barnstable County Water Utilities Association is offering up to four scholarships to cover the cost of tuition and books for the 2023 sessions of the water operator training courses; Concepts and Practices of Basic Drinking Water Treatment *and* Concepts and Practices of Basic Drinking Water Treatment (D2-D4). These courses can be the first step towards a new lifelong career!

Concepts & Practices of Drinking Water Distribution (D2-D4)

This 12-week course is designed to introduce the concepts of drinking water distribution operations. Taking and passing this course is a pre-requisite for taking the Drinking Water Licensing Exam(s) for Water Distribution, grades D2, D3, or D4 and it is a required component for eligibility as an operator-intraining or a full license operator. Students will learn processes involved in understanding the successful operation and maintenance of drinking water distribution systems. Topics include: Regulatory Compliance, Types and Installation of Pipes, Valves, Meters & Pumps, System Hydraulics, Worker Safety, System Security, and Administrative Duties.

Concepts and Practices of Basic Drinking Water Treatment (T1-T2)

Enjoy the flexibility of a self-paced "Blackboard" teaching platform taught over a 12-week period. This course is a prerequisite for taking the Massachusetts Grades T2 Water Treatment Licensing Exam. Students will learn about source water protection & management, water chemistry, sampling & laboratory procedures, chemical addition, filter operation & performance, regulations, instrumentation & controls, equipment operation & maintenance, safety, and administrative duties.

Upon successful completion a "Certificate of Completion" will be issued along with a Certificate for up to 37 Training Contact Hours (TCH). (Note: basic math knowledge is required for this course. Individuals not comfortable with math concepts should consider taking a math course before taking this course.)

For further details, contact BCWUA President, Robert Prohett at 508-563-2294 or by email to rprohett@bournewaterdistrict.com