Students will have up to 6 years to complete any given track once they begin, and will be able to apply NEWWA coursework already completed within certain program time limits. Students will also be able to apply many credits earned across different tracks, so they can pursue more than one course of study at a time.

**Distribution Track**

**Core Requirements**

- How to Operate & Maintain Your Distribution System
- Pumps and Pumping or Pumps and Pumping Overview
- Hands-on Hydrant Operations & Maintenance
- Hands-on Valve Operation & Maintenance
- Sound Procedures for Drinking Water Sampling
- The Fundamentals of Reading Prints and Drawings
- How to Make Your Workplace OSHA Compliant
- Excavation Safety: Are you a Competent Person?

Maintaining drinking water distribution systems is a daily necessity. From ensuring the pipes in the ground remain sound, to exercising valves, and performing hydrant flushing, all activities relating to a drinking water distribution system ensures an uninterrupted flow to consumers. By completing the distribution track, you will not only be helping your career and knowledge base, but your customer’s can rest assured knowing they have the most educated staff possible continuously monitoring the flow of water to their homes and businesses.

**Operator recertification requirements stipulate a base level of continuing professional education. These requirements were not intended as an exercise in pursuing minimum credit hours, but rather as a pathway to building the knowledge and skills needed to keep pace with the ever-increasing technical demands of the drinking water profession. Your recertification training requirements can’t be overlooked and they can also open the door to important skills development, professional growth, recognition, and opportunities well within your grasp through your participation in the NEWWA Certificate Program.**

**Treatment Track**

**Core Requirements**

- How to Operate & Maintain Your Pump Station
- Pumps and Pumping or Pumps and Pumping Overview
- Chemical Feed Pump Operations Maintenance and Troubleshooting
- Sound Procedures for Drinking Water Sampling
- Hands-on Disinfection with Chlorine
- How to Make Your Workplace OSHA Compliant
- Hands-on Bench Top Laboratory Skills
- Electricity, Motors and Emergency Generators
- Bulk Chemical Delivery Workshop

The number one priority of drinking water treatment is to protect public health. Drinking water treatment also involves improving the aesthetics of drinking water. From performing jar testing, to maintaining pumps, to working with chemicals, those who complete the treatment track will have a well-rounded knowledge on how to maintain the most optimal drinking water treatment plant environment.
The NEWWA Certificate Program provides drinking water professionals with maximum flexibility to be better at the work they do while gaining recognition for their skills and professionalism.

Participants in NEWWA’s Certificate Program can include water supply professionals seeking growth, development, and/or recognition, as well as individuals outside the water supply profession seeking a sanctioned career entry track. Program coursework is recognized by both water utilities and individual state operator certification programs.

**NEWWA Certificate Program**

**Program Requirements and Fee Structure**

**Program Requirements:**

1. Prerequisite Courses*:
   - Basic Math and Applications Review or Basic Math Concepts and Applied Drinking Water Math
   - The Fundamentals of Water System Hydraulics or Water Systems Hydraulics Overview
   - Do you Have the Practical Chemistry Knowledge to Keep Your Water Safe?
   *Students may exempt from prerequisites by examination

2. Core Requirements*:
   See Inside Brochure for Specifics on Distribution and Treatment
   *Students must complete within 6 years of entering program

3. Elective Courses* (below are examples of elective courses):
   - Electricity, Motors and Emergency Generators
   - Leak Detection and Non-Revenue Water Loss
   - Corrosion Control Treatment
   - Concepts and Practices of Drinking Water Distribution and Treatment
   - Technical Training and Certification Examination Preparation (D1/T1)
   - Chemical Feed Pump Operations, Maintenance and Troubleshooting
   - Using Unidirectional Flushing as a Distribution System Tool
   *Students must complete within 6 years of entering program

4. Proficiency Review Course:
   - Students must be in good standing
   - Course can only be taken after all core and elective courses are complete

5. Proficiency Exam

**Fee Structure:**

- One-time Registration Fee - $225/participant/track
- Examination Exemption Fee (if applicable) - $50/participant/exam
- Proficiency Review Course Registration - $325 member/$375 nonmember
- Proficiency Exam/Final Transcript Fee - $100

**newwa.org**
New England Water Works Association
125 Hopping Brook Road
Holliston, MA 01746
(508) 893-7979