

Wastewater Operator School

A 6-month, 12-session school designed to give in-depth training for entry level operators, technicians, and those interested in learning about the wastewater field.



About JETCC:

The Joint Environmental Training Coordinating Committee (JETCC) was established in 1985 to coordinate training that meets the needs of Maine's environmental professionals. Our primary focus is wastewater treatment and water quality protection.

Our instructors are experts in their field such as professional trainers, water pollution control professionals, representatives from equipment and supply manufacturers, Maine Department of Environmental Protection (MEDEP) staff, municipal leaders and officials, and employees of engineering and consulting firms.

Maine JETCC is managed by the New England Interstate Water Pollution Control Commission (NEIWPCC) through a contract with the MEDEP.

JETCC's Mission:

To help protect the environment, public health, and quality of life in Maine by coordinating affordable, high quality training that meets the needs of water pollution control personnel and other environmental professionals throughout the state.

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Wastewater Operator School



Maine Joint Environmental Training Coordinating Committee
Coordinating training to meet the educational needs of environmental professionals in Maine.



Wastewater Operator School (WOS)

This 6-month, 12-session school is designed to give in-depth training to entry level operators, technicians, and others seeking to increase their understanding of biological wastewater treatment concepts. Includes demonstrations, treatment plant tours, applied wastewater math, and practice questions to help understand concepts and prepare for certification exams.

Starts January 2017

Beginning January 12, 2017, classes will meet every other week at varying southern Maine treatment facilities. Instruction will be led by industry professionals drawn from agencies and municipalities. JETCC will supply training materials, including a manual and handouts designed specifically for this course. Students will be expected to attend all classes and complete short homework assignments between sessions.

This new Operator's School offers an excellent opportunity for students to increase their understanding of biological wastewater treatment concepts, gain new perspectives and explore issues faced by treatment facilities.

Class Date	Topic	Meeting in
1/12/17	Wastewater Characteristics, Sampling, Chain of Custody	Portland
1/26/17	Collection Systems, Centrifugal Pumps	Portland
2/9/17	Wastewater Terms, Microbiology, Lab Demo	Portland
2/23/17	Preliminary Treatment, Wastewater Math	Portland
3/9/17	Primary & Secondary Clarifiers, Plant Tour	Portland
3/23/17	Conventional Activated Sludge (CAS) Operations	Portland
4/6/17	Activated Sludge Process Control, Filament ID	Portland
4/20/17	Fixed Film, Ponds & Lagoons	Brunswick
5/4/17	Solids Handling	Lewiston
5/18/17	Disinfection	Portland
6/1/17	Lab Tests & MEPDES Reporting	Saco
6/15/17	Nitrification/Denitrification, Hands-on Testing	Portland

Meets Every-Other Thursday

January 12 thru June 15, 2017

8:30 a.m.—3:30 p.m.

Cost: \$850 (lunch not included)

Registration Deadline: January 5, 2017



About Operator Certification

Operators are certified through examination. Eligibility to sit for a specific license exam is based on the operator's education and work experience. Exam applications can be found at www.jetcc.org.

Maine wastewater operator exams are offered through Computer-Based Testing (CBT). CBT gives examinees a convenient testing schedule, more opportunities to take the Biological or Physical-Chemical exam, and immediate results upon completion of the exam.

Applied Measurement Professionals (AMP) provides testing services for the exam throughout the year at AMP Assessment Centers in Portland and Holden, Maine, as well as a location in Portsmouth, NH. Exams can be scheduled Monday through Friday, 9:00 AM or 1:30 PM.

There is also a Paper-Based Test (PBT) option twice a year (May and November) in Presque Isle, as needed.