Please note that the following courses are provided by a variety of organizations. Please be sure to use the links provided to ensure that you register and provide payment to the appropriate party.

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If you are unable to attend sessions listed above NHDES has developed a listing of training organizations that provide relevant training to wastewater industry professionals. This listing is of individuals or groups that have long term or online training that have historically applied for and received NHDES approval. It is the responsibility of the individual to verify the selected training has been NHDES approved and the CEU value of each training course, seminar, workshop, and technical seminar.
NEWWTA Presents: Trench & Excavation: Competent Person and Confined Space-Franklin Training Center
Course #: NEWTTA–466-S-6 & 127–1315-NTA

Taught by Gregory T. Kidd, Training Director, NEWWTA
0.6 CEUs
Multiple One Day Sessions Thursday, Sept. 10, Wednesday(s), Oct. 7 & 21, Thursday, Nov. 17
8:30AM – 3:00PM, (Limit 14 Students per session)

6.0 TCH
Fee $95, Lunch NOT included

Online Registration
Email Registration

There are many hazards inherent to working in and around confined spaces. The roles of the entry supervisor, attendant, and authorized entrant are key to a successful and safe workplace. This training will focus on the knowledge of these roles and the knowledge needed to conduct a proper soil analysis to determine appropriate sloping, benching, and shoring, in order to prevent trenches and excavations from collapsing and causing injury or death. Send registrations to NEWWTA. Training hours approved for Water and Wastewater programs.

NEWWTA Presents: Pumps & Pump Hydraulics-Franklin Training Center
Course#: 13020-NH

Taught by Gregory T. Kidd, Training Director, NEWWTA
1.0 CEUs
Tuesday & Wednesday Sept. 23, 24, (2 day class)
8:30AM-3:00PM, (Limit 14 Students)

10.0 TCH
Fee $150, Lunch NOT included.

Online Registration
Email Registration

This class will present the fundamentals of the operation of centrifugal & dynamic pumps and is designed to give operator and maintainers an understanding of pump hydraulics. Send registration to NEWWTA. Training hours approved for Water and Wastewater programs.

NEWWTA Presents: Wastewater Certification Prep. Course(Grades I & II)-Franklin Training Center
Course #: 2020-NH

Taught by Gregory T. Kidd, Training Director, NEWWTA
3.0 CEUs
Tuesday Sept. 22, 29, Oct. 6, 13, 20 & 27(6 day class)
8:30AM- 03:00PM, (Limit 14 Students)

30.0 TCH
Fee $350 Lunch NOT included

Online Registration
Email Registration

The course is designed for introductory training in the wastewater operations field. People with limited or no wastewater operations experience are encouraged to attend. This 6-day course teaches the principles and practices involved with collection, treating and disposing of wastewater and wastewater biosolids. It is an excellent prep course for Grades I & II Certification Exams and will include Chapter Worksheets. Please bring a calculator to class.

Send registrations to NEWWTA.
**NHWPCA Trade Fair / Fall Meeting – Radisson Hotel**

Friday, September 25, 8:30AM-2:00PM, Nashua, NH  
Early Registration: $45 Member / $55 Non-Member  
Late Registration: $60, Lunch included

0.2 CEUs  
2.0 TCH

Vendors from across the region will be present and showcasing the latest in water pollution control equipment, services and appurtenances. Technical sessions will also be available. Wastewater Operators will receive 0.1 CEUs for attendance to the Trade Fair with the additional opportunity to earn 0.1 CEUs for attending a technical session. Descriptions of the technical session can be found in your member mailing information. If you have questions about becoming a member contact NHWPCA at info.nhwpca@gmail.com or visit nhwpca.org.  FREE Entry for Exhibit hall only. Send registration questions to Dee at info.nhwpca@gmail.com.

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**NEWWTA General Administration of Wastewater Treatment Plants**

*Course # 13820 - NH*

**Taught by Gregory T. Kidd, Training Director, NEWWTA**

Tuesday, Sept. 30 
8:30AM-03:00PM, (Limit 14 Students)  
Fee $85 Lunch NOT included

Online Registration  
Email Registration

0.5 CEUs  
5.0 TCH

The course is designed to provide an understanding of general administrative procedures for the management of wastewater treatment facilities. Including communication, operations, maintenance, emergency response, and safety. Additional topics include monitoring, reporting and record keeping of data and considerations on analysis and presentation including some discussion on 40 CFR Parts 136 and 40 CFR Parts 122.

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**NHWPCA Presents: Mechanical Seals-Operators-Virtual Session**

**Taught by Chip Baron of Chesterton Seals**

Thursday, October 8, 09:00AM – 11:00AM  
Fee $20, Lunch not included

0.2 CEUs  
2.0 TCH

How seals and packing work and what you need to know to extend the run time of your pumps. Why seals fail and how to prevent it. For registration questions contact Dee at info.nhwpca@gmail.com. Training hours approved for Water and Wastewater programs.
NHWPCA Presents: Mechanical Seals-Maintenance-Virtual Session

*Taught by Chip Baron of Chesterton Seals*  
Thursday, October 22, 09:00AM – 11:00AM  
Fee $20, Lunch not included  
**NHWPCA Enrollment Form**  
**Online Registration**

How seals and packing work and what you need to know to extend the run time of your pumps. How to install seals and the pump inspections you should do before you install a seal or packing. *For registration questions contact Dee at info.nhwpca@gmail.com*

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NHWPCA Presents: Corrosion Class-Virtual Session

*Taught by Ryan Peebles of Clean Waters*  
Friday, October 23, 09:00AM – 11:00AM  
Fee $20, Lunch not included  
**NHWPCA Enrollment Form**  
**Online Registration**

The 2 hour course will touch base on preventing, detecting and addressing corrosion control issues as well as dealing with manganese issues. The course will provide technical pointers for testing, dosing and maintaining your water system for corrosion control and manganese sequestering. *For registration questions contact Dee at info.nhwpca@gmail.com.*  
**Training hours approved for Water and Wastewater programs.**

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NEWWTA Presents: Flow Measurement-Franklin Training Center

Course # 6220-NH

*Taught by Gregory T. Kidd, Training Director, NEWWTA*  
Wednesday October 28, 2020, 8:30AM- 3:00PM (Limit 14 Students)  
Fee $85, Lunch NOT included  
**Online Registration**  
**Email Registration**

This is a basic course covering concepts needed to understand flow metering in both open channels and closed pipe flows for collection and distribution systems in wastewater and water treatment plants. The discussion will include minimal theory with a focus on open channels. Key concepts covered include preserving velocity for flushing distribution systems and maintaining solids in suspension for collection systems. *Send registrations to NEWWTA.*  
**Training hours approved for Water and Wastewater programs.**
**NHWPCA** Presents: Concrete and Metal Coatings-Virtual Session

*Taught by Chip Baron of Chesterton Seals*
Thursday, October 29, 09:00AM – 11:00AM
Fee $20, Lunch not included
NHWPCA Enrollment Form
Online Registration

The class will cover different coating used in the wastewater field and how to choose the right coating for the right application. *For registration questions contact Dee at info.nhwpca@gmail.com*

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**NHWPCA** Presents: Hooksett Revisited – A Fixed Film Process Experience- Virtual Session

*Taught by Steve Clifton, Dave Mercier of Underwood Engineering and Hooksett Staff*
Date November 4, 2020, 09:00AM – 11:00AM
Fee $20, Lunch NOT included
NHWPCA Enrollment Form
Online Registration

The goal of the design, the limitations of the selected process, what happened in 2011 and what has developed since. The focus will be on process control of a full scale pilot study, the effects of process modifications and optimization methods. The Hooksett staff will offer experiences, opinions and lessons learned. *Send registration questions to Dee at info.nhwpca@gmail.com.*

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**PRIMEX3** Presents: Slips, Trips and Falls – Virtual Session

*Taught by Phil St. Cyr, Dave Witham*
Thursday November 5, 2020, 09:00AM – 11:00AM
No Fee, Lunch NOT included
NHWPCA Enrollment Form
Online Registration

Slips, Trips and Falls takes a close look at common causes and methods for identifying and eliminating hazards that can cause these accidents, including falls from heights in a wastewater treatment environment. *For registration questions contact Dee at info.nhwpca@gmail.com.* Training hours approved for Water and Wastewater programs.
**NHWPCA** Presents: PFAS Sampling and Update on Regulations for SQC- Virtual Session

*Taught by Anthony Drouin – NHDES Staff RMS Administrator*  
0.2 CEUs  
Friday Nov. 6, 09:00AM – 11:00AM  
2.0 TCH  
Fee $20, Lunch NOT included  
NHWPCA Enrollment Form  
Online Registration

The Residuals Management Section (RMS) of NHDES will take you through their PFAS Sludge Quality Certificate (SQC) sampling investigations, and a step by step training on the sampling SOP they have followed. Anthony Drouin, Administrator of RMS will also give an update on where NHDES is with PFAS regulations on the SQC program, and the up and coming projects that will assist them in determining a PFAS sludge standard.  **Send registration questions to Dee at** info.nhwpca@gmail.com.  **Training hours approved for water and wastewater programs.**

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**NEWWTA** Presents: Wastewater Treatment Plant Math–Franklin Training Center  
Course # 13220_NH  

*Taught by Gregory T. Kidd, Training Director, NEWWTA-Franklin Training Center*  
0.5 CEUs  
Tuesday, Nov. 10, 8:30AM- 2:30PM  
5.0 TCH  
(Limit 14 students)  
Fee $85, Lunch NOT included  
Online Registration  
Email Registration

**Advanced Class-** This course is designed for wastewater operators, maintainers and managers. This course is designed to assist with wastewater exam preparation. It will present secondary treatment applied math, process control calculations and pumping systems calculations  **Send registrations to** NEWWTA.  **Training hours approved for water and wastewater programs.**

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**NHWPCA** Presents: Ultra Violet Disinfection-Virtual Session

*Taught by Dennis Green – NHDES, Mike Caso – Technology Sales and NHDES Operations Staff*  
0.2 CEUs  
Thursday November 12, 09:00AM – 11:00AM  
2.0 TCH  
Fee $20, Lunch NOT included  
NHWPCA Enrollment Form  
Online Registration

Presenting the basics of process and the design of Ultra Violet (UV) disinfection system technologies including the benefits of upstream treatment. The class will provide a historic perspective on UV disinfection technologies including, the similarities and differences between chlorine disinfection, and the evolution of UV technology in the United States. **Send registration questions to Dee at** info.nhwpca@gmail.com.  **Training hours approved for water and wastewater programs.**
NHWPCA Presents: Polymer Class- Virtual Session

_Taught by Ryan Peebles of Clean Waters_ 0.2 CEUs
Friday November 13, 09:00AM – 11:00AM
Fee $20, Lunch not included
NHWPCA Enrollment Form
Online Registration

Discussion is expected to feature a variety of polymer types and corresponding technologies used for solids thickening and/or dewatering. Topics: the factors driving their equipment selection process; if technologies were piloted on site before a selection was made; the need for bench scale testing completed ahead of time on representative sludge samples.  _For registration questions contact Dee at_ info.nhwpca@gmail.com

NHWPCA: Applied Wastewater Math Review- Franklin Training Center

_Taught by NHDES staff_ 0.5 CEUs
Wednesday, November 18, 2002, 8:30AM- 03:00PM
Fee $40, Lunch NOT included
NHWPCA Enrollment Form
Online Registration

This class offers a review for those registered for all grades of the WW Certification exams. We will review basic math calculations including perimeters, surface areas, volumes, and flow rates. Basic laboratory calculations such as BOD, TSS, and VSS will be covered, as well as percentage calculations. Basic math skills will be applied to calculations of detention times, surface loading rates, sludge volumes, chlorine dosages, and percentage of BOD removal. The NHDES sanctioned wastewater formula sheet will be distributed at the beginning of class. Bring a calculator and pencil.  _For registration questions contact Dee at_ info.nhwpca@gmail.com. Training hours approved for Water and Wastewater programs.

NHDES WASTEWATER OPERATOR CERTIFICATION EXAMS- Franklin Training Center

ALL GRADES- Pre-Approval Required
Wednesday, December 2, 9:00AM- 3:00PM,
Fee $50
NHDES Application Form

Application forms are available at the link above or from the NHDES Wastewater Operation Section by calling (603) 271-2586 or (603) 271-2940. The deadline to submit applications to NHDES is October 23, 2020. The NHDES Certification Committee will notify applicants of their eligibility within 25 days of the exam date. Send application to NHDES.
NEWWTA General Administration of Wastewater Treatment Plants
Course # 13820 - NH

Taught by Gregory T. Kidd, Training Director, NEWWTA 0.5 CEUs
Tuesday, December 8, 8:30AM-03:00PM, (Limit 14 Students) 5.0 TCH
Fee $85 Lunch NOT included

Online Registration
Email Registration

The course is designed to provide an understanding of general administrative procedures for the management of wastewater treatment facilities. Including communication, operations, maintenance, emergency response, and safety. Additional topics include monitoring, reporting and record keeping of data and considerations on analysis and presentation including some discussion on 40 CFR Parts 136 and 40 CFR Parts 122.

NEWWTA Presents: Flow Measurement-Franklin Training Center
Course # 6220-NH

Taught by Gregory T. Kidd, Training Director, NEWWTA 0.5 CEUs
Wednesday December 9, 2020, 8:30AM-3:00PM (Limit 14 Students) 5.0 TCH
Fee $85, Lunch NOT included

Online Registration
Email Registration

This is a basic course covering concepts needed to understand flow metering in both open channels and closed pipe flows for collection and distribution systems in wastewater and water treatment plants. The discussion will include minimal theory with a focus on open channels. Key concepts covered include preserving velocity for flushing distribution systems and maintaining solids in suspension for collection systems. Send registrations to NEWWTA. Training hours approved for Water and Wastewater programs.

NHWPCA Presents: Inflow and Infiltration- Virtual Session

Taught by Chris Perkins of Weston and Sampson 0.2 CEUs
Friday, December 11, 09:00AM – 11:00AM 2.0 TCH
Fee $20, Lunch not included

NHWPCA Enrollment Form
Online Registration

10,000,000 linear feet of condition assessment and counting. Infiltration/inflow insights and lessons learned. For Registration questions contact Dee at info.nhw pca@gmail.com
NHWPCA Presents: The Fat Oil and Grease (FOG)-Program Basics- Franklin Training Center

Taught by Ray Gordon (NHDES) 0.5 CEUs
Thursday, December 15, 08:30AM – 03:00PM 5.0 TCH
Fee $40, Lunch included. (Limit 14 students)
NHWPCA Enrollment Form
Online Registration

Learn why FOG creates collection system problems, and the basic methods to treat these problems. Participants will learn about NH regulations, how to inspect FOG sources, and receive information on how to develop or improve their own FOG management program. For questions regarding the training contact Ray Gordon at Ray.Gordon@des.nh.gov or (603) 934-9936. For registration questions contact Dee at info.nhw pca@gmail.com.