



Online Learning Academy

November 2023

2023 Installer Training Course Overview

NOWRA has developed one (1) **NEW** course module from a recorded presentation of NOWRA experts given at education sessions at the 2023 Water & Wastewater Equipment, Treatment & Transport (WWETT) Show. This course enhances the skills and training needs for those looking to receive installation training. This increases the number of Installer Training Courses from 8 to 9. The previous course descriptions can be found on the Education-Course Description page of the [NOWRA website](#).

Installation professionals who integrate best practice standards appropriately into their business models will have an advantage over their competition. This program serves as a mechanism to move the industry one step closer to the goal of uniform installation practices while raising the level of expertise and industry professionalism.

The **Installer Training** Course is a national training course with many different instructors that includes various formats including video guided PowerPoint presentations, videos, technical documents, and internet links to associated materials. The students set their own pace for training and take any, or all, of the courses based on how many hours they need or their interest. The hours assigned for each section are based on the time it took those who piloted the material to complete the course, and the theoretical time it should take to go through the materials. Even though everyone learns at a different pace, it should always take participants the amount of credit hours offered and may take longer.

Course Agenda

The details of the course are outlined below.

Safety Concerns During the Installation of Onsite Sewage Systems (1.5 hr.)

<https://www.pathlms.com/nowra/courses/58360#>

1. Reading – Paper and Presentation Slides
2. One Presentation (90 minutes)

Safety Concerns During the Installation of Onsite Sewage Systems

Numerous safety hazards have been identified for workers in the On-Site Industry and have become well documented for septic system Installers. Specialty contractors and small business workers are often unnecessarily exposed to hazards and potential fatalities while performing their daily duties. These potential hazards come from tasks such as, trenching and excavation, confined space entries, exposure to the OSHA Focus 4 hazards and potential illness through contact with infectious diseases, unique to the on-site wastewater industry.

This training is a strategic effort to reduce injuries and fatalities and raise awareness to workplace hazards and injuries related to minimum requirements. This training will discuss applicable rules, compliance, and program development to mitigate exposures in existing small businesses and review workplace assessment tools that can be utilized in all OSS industry segments.

3. **Assessment:** Fifteen questions with 70% passing rate required.

4. **Course Instructor:**

Chuck Ahrens currently serves as the Executive Director for the Washington On-Site Sewage Association, where he has worked for nearly a decade. Chuck has developed training programs and delivered instruction for seven safety grants produced through the Occupational Safety and Health Administration and the Washington State Department of Labor and Industries. Chuck also serves on and participates in numerous On-Site related associations and committees. He holds a Bachelor of Architecture from North Dakota State University and a Bachelor of Science in Environmental Design and Sociology.

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Assessments

Within each course there is a pre-test where the learner must affirm and attest that they are the individual registered to take this course and that they will not seek out, nor accept, any assistance in the completion of this course. At the end of each presentation there is a quiz the participant must pass with a score of 70% or better to obtain credit. If the student passes, they may move on. If they do not pass, they have the opportunity to review materials and take the quiz as many times as they need to pass. The presentations must be watched start to finish (no fast forwarding) and the student must complete the sections in sequential order.

Course Completion

Upon completion, the student is provided a certificate of completion (example shown below).



Certificate of Completion

CONFIRMS THAT:

JOHNNY CERTIFICATE

SUCCESSFULLY COMPLETED:

SAMPLE COURSE

CREDITS/HOURS:
0.0

3/1/21

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Contact Information

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