

Wastewater Nitrification and Denitrification Process

Monday, May 13th 2024

Company / System: _____

Name: _____

Address: _____

City: _____

State: _____ Zip: _____

Phone: _____

Cell: _____

Email: _____

PWSID # _____ **(If Applicable)**

Please check all licenses and/or categories that apply:

Water Operator Wastewater

Other system personnel *Please List*

**** Please Register In Advance ****

Contact Us To Register At:

Delaware Rural Water Association

210 Vickers Drive, Milford, DE 19963

Phone: 302-424-3792 / Fax: 302-424-3790

Email: delawareruralwater@yahoo.com

Instructor Spotlight

Mark Catlin-Brown, is a professional dedicated to excellence in various fields with over two decades of certified welding expertise, a passion for wastewater management, and a commitment to education. His journey in the world of work and learning has been a dynamic one, shaped by diverse experiences and a relentless pursuit of knowledge and leadership. In 2023, Mark was honored to receive the prestigious WWOA Wastewater Operator of the Year award, recognizing his commitment to environmental stewardship.



DELAWARE RURAL WATER ASSOCIATION CORPORATE SPONSORS



Delaware Rural Water Association Presents:

Wastewater Nitrification and Denitrification Process

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The Wastewater Nitrification and Denitrification Process course provides a comprehensive exploration of the biological processes that play a crucial role in the removal of nitrogen compounds from wastewater. Nitrification and denitrification are fundamental steps in wastewater treatment, essential for maintaining water quality, minimizing environmental impact, and ensuring compliance with regulatory standards. In this course, students will gain a deep understanding of the mechanisms, engineering design, and optimization strategies for these processes.



Time: 9:30am- 2:30pm
ECH: 5.0 Hrs. Wastewater - Direct
Location: DRWA Training Facility
210 Vickers Drive
Milford, DE.19963
Kent County
Cost: FREE - EPA Compliance Program
Instructor: Mark Catlin-Brown

Complete Form & Return to DelawareRuralWater@yahoo.com Or Visit Our Website @ www.drwa.org

The Delaware Rural Water Association Apprenticeship Program

At DRWA, we are highly aware of the need for skilled Water and Wastewater System Operation Specialists, and we have been working diligently to address this need. Our Apprenticeship Program was registered with the Delaware Department of Labor in May 2019 with our first class graduating in the Spring of 2021.

Why Do We Need the Apprenticeship Program?

In the next five years, 30-50% of water professionals are expected to retire.

Our program was created as a direct response to the need to transfer the knowledge of Water and Wastewater Professionals to the next generations before their retirement. By enrolling in our program, the Apprentice will become a member of a valued and knowledgeable team that helps to preserve our most valuable resource, water.



Cross-Connection-Control Program

WHY IS A CROSS-CONNECTION CONTROL PROGRAM SO IMPORTANT?

A cross-connection control program is not only critical from a public health perspective, but also in preventing significant exposure, litigation, and financial loss to anyone not in compliance with this important regulation.

It Protects Public Health.

Normally, water in a home or building flows in one direction. Under certain conditions, water can actually flow backwards; this is known as backflow, which can introduce contaminants into the drinking water supply with dangerous – even lethal – consequences.

It's The Law.

State and local regulations and plumbing code require approved backflow prevention methods to be installed at every point of potable water connection and use. Fines, penalties, and the loss of water service are all possible if non-compliant. Furthermore, if contamination occurs and an individual or a group of individuals or their property suffers damage due to a backflow incident, they may seek damages from the municipality and the entity that contributed to the contamination.



DRWA's Upcoming Events

Thursday, October 3rd 2024

Barry Walter Memorial Golf Outing

Jonathan's Landing
1309 Ponderosa Drive
Magnolia, DE. 19962



9:00 AM Registration & 10:00 AM Shotgun Start

Friday, October 4th 2024 16th Annual Water & Wastewater Operators Expo

Greenwood Volunteer Fire Company
12611 Fire Hall Avenue
Greenwood, DE. 19950
8:00 AM – 3:00 PM



Friday, October 18th 2024 6th Annual Sporting Clays Tournament "In Memory Of Bob Slater"

Owens Station Sporting Clays
12613 Hunters Cove Road
Greenwood, DE. 19950



8:00 AM Registration 9:00 AM Shoot Begins
12:00 PM Lunch, Awards & Raffles

Wednesday, February 26th & Thursday, February 27th 2025

35th Annual Technical Conference & Exhibition

Delaware State Fairgrounds
18500 S. DuPont Highway
Harrington, DE. 19952



For more classes and information visit us at www.drwa.org