Basic Electricity Concepts

Thursday, May 30th 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 **
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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







THE SAFE WATER AUTHORITY-





# **Basic Electricity Concepts**

Thursday, May 30th 2024

Presents:

Rural Water Association

Delaware

Unlock the mysteries of electricity with our comprehensive course on Basic Electricity Concepts. Whether you're a beginner looking to understand the fundamentals or someone seeking a refresher, this course is designed to provide you with a solid foundation in electrical principles. Join us on this electrifying journey into the world of Basic Electricity Concepts, where you'll empower yourself with the knowledge and skills needed to navigate the electrical landscape with confidence. Enroll now and spark your passion for understanding the power within!



Time: 9:30am- 2:30pm

ECH: 5.0 Hrs. Water & Wastewater - TBD

Location: DRWA Training Facility

210 Vickers Drive Milford, DE.19963

Kent County

Cost: FREE - Funded by EPA WW Compliance

Program

Instructor: Mark Catlin-Brown

# 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 10th 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