Arc Flash, NFPA 70E & Electrical Safe Work Practices Awareness
Tuesday, August 11, 2020

Company / System: ____________________
Name: ______________________________
Address: ____________________________
City: ________________________________
State: ___________ Zip: _____________
Phone: _____________________________
Cell: ________________________________
Email: ______________________________

Please check all licenses and/or categories that apply:
Water Operator □ Wastewater □
Other system personnel □ Please List

** Please Register In Advance **

Send your registration to:
Delaware Rural Water Association
210 Vickers Drive, Milford, DE 19963
Phone: 302-424-3792 / Fax: 302-424-3790
Email: delawareruralwater@yahoo.com

This class will be taught by a knowledgeable and competent trainer in OSHA and NFPA Electrical Standards. The class instruction will utilize PowerPoint presentation, lecture, and short subject videos to illustrate learning points.

Time: 8:00 a.m. - 4:00 p.m.  
ECH's: 8.0 Hrs. - W Direct & WW Indirect
Location: DRWA Training Facility  
210 Vickers Drive  
Milford, DE 19963
Cost: FREE - Funded By DHSS SRF
Instructor: Representative From Ark Safety

PLEASE NOTE: CLASS LIMIT IS 20
About DRWA

Mission Statement
The mission of the Delaware Rural Water Association (DRWA) is to improve the quality of utility services for rural Delaware while protecting our natural resources.

To accomplish this mission and to protect the quality of life in rural Delaware, the Delaware Rural Water Association was incorporated in 1990 as a non-profit association. A volunteer Board of Directors that include water operators, town managers, and supervisors throughout the state of Delaware governs.

Protecting the Public Health
DRWA promotes public health protection for rural communities and small municipalities. The Association trains and assists rural and small community water professionals in their efforts to provide quality drinking water to their communities, neighbors, and families.

Protecting the Environment
DRWA promotes water conservation and protection through publications and public awareness campaigns. Information and research provided to government officials aid in the development of effective regulations. DRWA is an affiliate of the National Rural Water Association who operates what EPA officials call “the most successful groundwater protection program in the country”.

Training
Specialized training sessions provide water professionals with an opportunity to resolve problems by sharing ideas with state and federal agencies, engineers, contractors, manufacturers, suppliers, and other water system personnel. Training sessions cover a broad spectrum of needs. Subjects range from water treatment and federal water and wastewater regulations to financial management practices and operator certification. The training allows water professionals to upgrade their skill, improve the quality of their utility’s service, and protect their community’s health.

DRWA’s Annual Technical Conference and Exhibition draws water and wastewater professionals, government officials, manufacturers, and suppliers together in one location, allowing them to participate in specialized training and the ability to learn about the latest trends in technology, government regulations, and system management techniques.

DRWA’s On-Site Training Unit (OSTU) was developed in cooperation with the Office of Drinking Water and funded through an EPA grant. The unit has classroom space, resource materials, and industry equipment. DRWA has traveled around the state to operators who can’t leave their systems to attend training. Hands-on training has been provided for water testing, meter testing, cross-connection, fluoridations, well security and more.

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

Agenda
• Statistics on Arc Flash Injuries
• Explanation of what an Arc Flash event is
• Electrical Components and their Roles in Electrical Hazards
• Introduction to NFPA 70E
• Qualified and Unqualified Personnel
• Electrical Hazards
• Explanation of Approach Limits
• General Electrical Safety Principles
• Requirements for working with Live Electrical Equipment
• Steps in Establishing an Electrically Safe Work Condition
• Selecting Personal Protective Equipment
• Emergency Response Considerations
• Use of specialty tools and voltage testers
• Incident Energy Calculations
• Questions and Answers

Arc Flash Hazard!
Follow requirements in NFPA 70 E for safe work practices and appropriate PPE. Failure to comply can result in death or injury!