

## Layered Cyber Security: Why Layered Security is Like Airport Travel

Thursday, March 14<sup>th</sup> 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

For the past 30 years Allan Wagamon of WTG has been using his experience within Information Technology to manage and build strategies to enhance and support short-term and long-term business needs related to IT. Allan manages day to day operations for small and medium-sized business throughout the Mid-Atlantic region. Generating a client base of 40 core clients achieving annual gross sales of over \$1 million with a Help Desk supporting over 450 users, 725 devices and handles on average 20 calls per day while meeting an SLA of 95%. Designing IT systems that meet the needs of our customers in Healthcare, Manufacturing, Retail, Professional Services and Local Government. While implementing security best practices and tools to protect the modern business IT environment while managing our customers compliance needs.

- System Administration
- Help Desk Management
- All Microsoft operating systems
- WAN/LAN management
- Microsoft Azure
- Microsoft HCI
- System/Network design
- Security
- Compliance Management
- Project Management
- IT Budgeting

### DELAWARE RURAL WATER ASSOCIATION CORPORATE SPONSORS



Delaware Rural Water Association Presents:

## Layered Cyber Security: Why Layered Security is Like Airport Travel Thursday, March 14<sup>th</sup> 2024

This course will delve into the world of layered cyber security and its complexities.

We will cover the following:

- The current threat scape
- How layered security and defense in depth (DiD) can help
- Elements of layered security and it's importance
- Layered security and airport travel
- The 7 layers of layered security
  - o Information security policies
  - o Physical security
  - o Network security
  - o Vulnerability scanning
  - o Strong identity and access management (IAM)
  - o Proactive protection & reactive backup & recovery
  - o Continual monitoring and testing



Time: 9:00 am - 12:00 pm  
ECH's: **INFORMATIONAL ONLY NO ECH'S**  
Location: DRWA Training Facility  
210 Vickers Drive  
Milford, DE 19963 & Online Via Zoom  
Kent County  
Cost: FREE - Funded By EPA  
Instructor: Allen Wagamon of  
Wagamon Technology Group, LLC

Complete Form & Return Or Visit Our Website @ [www.drwa.org](http://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 3<sup>rd</sup> 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 4<sup>th</sup> 2024**

### 16<sup>th</sup> Annual Water & Wastewater Operators Expo

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



**Friday, October 18<sup>th</sup> 2024**

### 5<sup>th</sup> 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 27<sup>th</sup> &  
Thursday, February 28<sup>th</sup> 2025**

### 35<sup>th</sup> 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](http://www.drwa.org)