Water and Wastewater Security

UWF Florida Cybersecurity Training Program
Offered by the University of West Florida Center for Cybersecurity

Course Overview

Course Dates: May 30, 2024

Tabletop Exercise Times: 8 am – 4 pm CT with break from 11:30 am – 12:30 pm CT

(9 am – 5 pm ET with break from 12:30 – 1:30 pm ET)

Duration: 1 day

Instructional Hours: 7 contact hours

Delivery Format: Synchronous online | via Zoom

Target Audience: Anyone seeking to increase their awareness of water and wastewater cybersecurity concerns.

Recommended Background: Working knowledge of IT and cybersecurity concepts.

CEUs: 0.7, CPEs: 9 Course Instructor:

Instructor	Email Address
Dr. Elizabeth Rasnick	erasnick@uwf.edu

Course Description

This exercise is designed to enhance participants' awareness of and preparedness for cyber threat scenarios for water and wastewater systems. Individuals from diverse roles will collaborate, fostering a comprehensive understanding of cybersecurity challenges. Through group interactions, participants will engage in discussions and devise strategic responses to potential cybersecurity attacks. Emphasis will be placed on identifying attack indicators and formulating proactive measures to prevent and counteract them. The session will conclude with an insightful exploration of real-world case studies involving cybersecurity incidents. This portion will delve into the responses of the affected organizations and extract valuable lessons learned from each incident.

The resources for this tabletop exercise were provided by CISA, February 27, 2023, revision.
https://www.cisa.gov/resources-tools/resources/cybersecurity-scenarios

uwf.edu/cybersecurity