



## Course Description

### AWR-376 Understanding Targeted Cyber Attacks

#### Description

The Texas Engineering Extension Service (TEEX) will be offering this course virtually. This course provides participants with specific information regarding targeted cyber-attacks, including advanced persistent threats. This information will place them in a better position to plan and prepare for, respond to, and recover from targeted cyber-attacks. This course will fill the gap in threat-specific training for cybersecurity as a community-driven course that focuses on the phases of targeted cyber-attacks and the attacker methods used during each phase. Participants will also receive valuable information on cyber-attack prevention, mitigation, and response.

#### Course Objectives

- Understand basic concepts related to a targeted cyber attack.
- Recommend strategies for preventing and mitigating targeted cyber attacks utilized during the reconnaissance phase.
- Explain how targeted cyber attacks progress after the initial breach has occurred.
- Recommend strategies for the preparation for, response to, and recovery from a targeted cyber attack.

#### Prerequisites

- You must be a US Citizen to take this course. If you are not please let us know by email for further instruction at [OEM.TRAINING@DHSES.NY.GOV](mailto:OEM.TRAINING@DHSES.NY.GOV)

**Length:** 8 Hours

#### Who Should Attend?

- Emergency Management
- Governmental Administrative
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Citizen/Community Volunteer
- Information Technology
- Transportation
- Education

#### Cost:

There is no fee for the course. Other cost considerations are detailed in each LMS course offering.

#### Signup Details:

Register through the New York State DHSES Learning Management System. Access the LMS through the link on the calendar webpage.