



## Course Description

### AWR-136 Essentials of Community Cybersecurity

#### Description:

The Essentials of Community Cybersecurity (ECCS) course provides individuals, community leaders, and first responders with information on how cyber attacks can impact, prevent, and/or stop operations and emergency responses in a community. The course also provides a cursory introduction to cybersecurity vulnerabilities, risks, threats, and countermeasures. It explains vulnerabilities of computer systems and networks and how these vulnerabilities can affect communities, organizations, and daily workplace operations. Participants discuss some of the fundamental activities needed to develop a cybersecurity program, without addressing the technical details of how to secure critical infrastructures.

The course introduces the Community Cybersecurity Maturity Model (CCSMM) as a framework for understanding community cybersecurity and offers a brief introduction to low-cost or no-cost approaches to securing a community against cybersecurity threats and attacks. It also sets the stage for further efforts in which a community can build a cybersecurity program.

#### Objectives:

- Analyze their community to identify critical infrastructure vulnerable to cyberattacks
- Assess how threats can impact their community
- Evaluate the preparedness level of their community using the Community Cyber Security Maturity Model (CCSMM)

#### 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)**

All participants must have a FEMA Student Identification (FEMA SID) number. Students can search for their existing/create a new FEMA SID at: <https://cdp.dhs.gov/femasid/>.

#### Length: 4 Hours

#### Target Audience:

- Citizen/Community Volunteer
- Emergency Management
- EMS
- Fire Service
- Governmental Administrative
- Healthcare
- Law Enforcement
- Private Sector/Corporate Security
- Safety Professionals

#### 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.