



### MGT-384: Preparing for Cyber Attacks and Incidents

#### Description:

MGT 384, Preparing for Cyber Attacks and Incidents, is designed to prepare organizations and communities for the next cyber attack or incident. During this 16- hour course, participants will analyze cyber threats, vulnerabilities, and initial and cascading impacts of cyber attacks and incidents, evaluate the process for developing a cyber preparedness program, examine the importance and challenges of cyber related information sharing and discover low to no cost resources to help build cyber resilience. This course utilizes a team approach to capitalize on the synergy of traditional emergency response organizations, SLTT governments, military, and public and private operators of critical infrastructure.

#### Course Objectives:

- Differentiate between various cyber threats.
- Discover the need for planning for cyber incidents.
- Recommend a plan of action for developing or revising a cyber preparedness program.
- analyze and share information as it relates to cyber incidents to enhance information sharing, collaboration, and situational awareness.
- identify resources for improving cyber resilience.

#### Prerequisites:

Recommended: AWR-136 Essentials of Community Cybersecurity

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: 16 Hours

#### Target Audience:

- Emergency Management
- Fire Service
- Emergency Medical Services
- Governmental Administrative
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- 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.