



## Course Description

### MGT-414 Advanced Critical Infrastructure Protection

#### Description

The purpose of this management level course is to extend the knowledge, skills, and abilities developed in the awareness level course (AWR-213) and to formulate considerations for the resilience of jurisdictional assets leveraging cross-sector partnerships. These considerations as part of a resilience action plan will enhance the whole community's ability to manage the risk associated with critical infrastructure protection efforts.

#### Course Objectives

- Discuss the importance of resilience of critical infrastructure to the national homeland security strategy
- Discuss the importance of cyber security to other sectors, as discussed in Federal strategy documents
- Discuss the National Preparedness Goal as it relates to the whole community approach to resilience
- Discuss the resources, methods and benefits of private sector participation in the PS-Prep Program
- Identify jurisdictional critical infrastructure assets within all CI sectors
- Identify interdependencies between the critical infrastructure sectors
- Prioritize the critical infrastructure sector assets
- Describe the purpose and components of a resilience plan
- Prioritize assets within and across sectors
- Analyze asset and sector impact on jurisdictional resilience
- Develop next steps for asset resilience
- Develop options for sector-specific next steps for highest-priority sectors
- Develop a list of jurisdiction-level resilience actions
- Identify additional critical infrastructure national level protective efforts
- Review DHS-funded training and exercise support available to local jurisdictions
- Discuss next steps toward jurisdictional resilience

#### 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: 8 Hours**

#### Target Audience:

- Emergency Management
- EMS
- Fire Service
- Governmental Administrative
- Hazardous Material
- Law Enforcement
- Health Care
- Public Health
- Public Safety Communications
- Public Works
- Agriculture
- Information Technology
- Security and Safety
- Transportation

#### 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.