



## Course Description

### AWR-347 Climate Adaptation Planning for Emergency Managers

#### Description

This course will prepare participants to describe the process of climate adaptation planning for the impacts of weather hazards and changing climate patterns. Participants are guided through three modules related to the science of weather hazards and climate patterns, risk assessment paradigms, and adaptation planning for climate change. This course is highly interactive and includes activities related to hazard identification, basic critical infrastructure and key resource risk analysis, as well as climate mitigation and adaptation planning. This awareness-level course will cover the basic science of meteorology and climatology, with a particular emphasis on understanding climate projects on a broad operational level. Common risk assessment paradigms, such as FEMA's Threat and Hazard Identification and Risk Assessment, are presented with a particular focus placed on climate-related threats and risks to Infrastructure and assets. Finally, the course will lead participants through basic principles and case studies of climate adaptation planning.

#### Course Objectives

- Discuss weather hazards and changing climate patterns
- Explain climate-related risks and vulnerabilities specific to emergency management
- Give examples of climate change mitigation and adaptation strategies relevant to emergency management and first response processes

#### Highly Recommended Prerequisites

- IS.100; IS.200; IS.700; IS.800
- IS.2001 Threat and Hazard Identification Risk Assessment (THIRA) or equivalent

**Length:** 8 Hours

#### Target Audience:

- Law Enforcement
- EMS
- Emergency Management
- Fire Service
- Governmental Administrative
- Public Safety Communications
- Health Care
- HazMat

#### 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.