



MGT-484: Nature-Based Solutions for Mitigating Hazards

Description:

This four hour, management level course highlights nature-based solutions as important and effective tools for mitigating hazards and climate impacts. The course provides planners, government officials, and hazard mitigation professionals information on the types, applications, and benefits of nature-based solutions as well as the common barriers for their use. Beyond an overview of nature-based solutions, the course focuses on the planning and implementation mechanisms that can be leveraged to employ these solutions in practice. This includes planning mechanisms related to land use, hazard mitigation, stormwater management, transportation, open space, and disaster recovery. The course also highlights important planning considerations for utilizing nature-based solutions, including planning quality, alignment among plans, and equity in nature-based solutions; as well as the public and private funding mechanisms for implementing them.

Course Objectives:

- Describe the types and benefits of, and barriers to using nature-based solutions;
- Integrate nature-based solutions into a community's existing planning mechanisms;
- Leverage available resources to implement nature-based solutions to mitigate hazards.

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**

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:

- Emergency Management
- Governmental Administrative
- Hazardous Material
- Public Safety Communications
- Public Works
- Citizen/Community Volunteer
- 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.