

COMING IN 2024

CONDUCTING WHOLE COMMUNITY CLIMATE RISK & VULNERABILITY ASSESSMENTS

FEMA COURSE MGT-490-V

*EQUIPPING COMMUNITIES
TO PLAN FOR
CLIMATE RISKS*

Extreme weather events are on the rise, becoming more frequent, severe, and long-lasting. This makes it challenging for communities to assess and manage risks that are typically based on historical data. To prepare for risks associated with climate change, we must incorporate methods that leverage future projections and their impacts throughout the community.

Is your community ready to address the impacts of climate change?

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Georgia Tech
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Course Overview:

This course teaches the art and science of conducting a Community Climate Risk and Vulnerability Assessment, a critical tool for building resilient communities. Participants gain the tools to integrate climate projections and products into a Threat and Hazard Identification and Risk Assessment (THIRA). Participants learn to prioritize target capabilities while considering natural, technological, and human-caused hazards and their cascading effects. Participants will also focus on identifying underserved populations and emphasizing socioeconomic strategies to conduct a Social Vulnerability Assessment, which is crucial for preparing vulnerable communities for disasters. By completing this course, participants gain the knowledge and skills to effectively identify climate risks and their impact on vulnerable populations so that they can develop strategies to improve preparedness and enhance community resilience.

Course Scope:

This course covers various topics related to climate change, risk projection scenarios, and disaster resilience. Participants gain knowledge, skills, and tools to identify and address vulnerabilities related to climate risk and influence strategies, priorities, planning, and preparedness activities.

Target Audience:

Emergency managers, urban planners, state, local, tribal, and territorial government (SLTT) leadership, first responders, community-based organizations, economic development organizations, public health officials, councils of government, public information officers

Course Length:

3.5 hours, virtual, instructor-led training

Certification:

A certificate will be issued to participants who successfully complete this course.

Course Core Capabilities:

- Planning
- Threat & hazard identification
- Long-term vulnerability reduction
- Community resilience
- Risk and disaster resilience assessment