

# PER-420: Understanding Climate Risk - Hazard, Vulnerability, and Community Resilience

## Course Description

This performance-level, instructor-led training will provide participants with an overview of climate change and community resilience. This course will review available tools, such as the Resilience Analysis and Planning Tool (RAPT) and the National Risk Index (NRI). It will describe how to use these tools to inform planning. Case studies and scenarios will be presented for learners to understand lessons learned regarding preparation for supply chain management in a changing climate.

The course is for emergency managers guided by the Community Lifelines construct, with all stakeholders involved in stabilizing each lifeline as they relate to climate and equity themes. The course is designed to include the State, Local, Tribal, and Territorial (SLTT) emergency management and first responder communities to ensure attendees have access to key resources and planning tools on climate change and equity issues.

- Class size: 50 participants per course
- No prerequisites



## About this Course

This performance level, instructor-led training will provide participants with an understanding of climate change and community resilience.

**By the end of this course, participants will be able to fulfill the following learning objectives:**

1. Assess ways in which climate models can project future climate conditions.
2. Demonstrate competency with the Resilience Analysis and Planning Tool (RAPT) and the National Risk Index (NRI).
3. Analyze disaster scenarios regarding future climate and social conditions.
4. Analyze how climate disruptions can negatively impact community lifelines, supply chains, and vulnerable communities.

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<https://ncdptraining.org/ncdp-fema-training-request-form>



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