

Preparedness in the Southwest Course

Module 2: Risk Assessment/Hazard Vulnerability

Reducing disaster vulnerability requires increasing knowledge about the likelihood and consequences of natural and technological hazards, and empowering individuals, communities, and public agencies with that knowledge to lower risk before, and respond effectively after, hazard events. This module will outline the components of risk assessment; hazard identification, hazard analysis, and hazard vulnerabilities.

Learning Objectives:

- Understand the importance of conducting a risk assessment
- Describe the three main steps involved in a risk assessment
- Identify resources and tools to conduct a risk assessment
- Understand the public health role in conducting a risk assessment
- List the tools available to aid in conducting a risk assessment
- Describe the necessary data to collect and objectives of a rapid risk assessment

Core Competencies addressed:

Competency 1: Describe the public health role in emergency response in a range of emergencies that might arise.

Competency 4: Describe his/her functional role(s) in emergency response and demonstrate his/her roles in regular drills.

Target Capabilities:

Critical Infrastructure Protection
Food and Agriculture Safety and Defense
Responder Safety and Health