

# L0102: Fundamentals of Threats and Hazards

This course provides the participants with an overview of scientific principles and concepts that shape our increasingly dangerous world.

## COURSE OBJECTIVES

- Indicate how earth science principles and processes influence natural hazards, including earthquakes, volcanic eruptions, tsunamis, ground failures, and floods.
- Indicate how climatological principles and processes influence natural hazards, including convective storms, tropical cyclones, nor'easters, winter storms, temperature extremes, and droughts.
- Indicate how chemical and biological principles and processes influence natural and human-caused hazards and impact society.
- Indicate the scientific basis for explosive, radiological, and nuclear hazards and their impact on society.
- Indicate how scientific understanding can improve emergency preparedness.

## AUDIENCE

This course is intended for individuals and field (ICS) personnel who may be assigned supervisory roles during Type 1, 2, and 3 incidents.

## PREREQUISITES

There are no required prerequisites for this course.

## REGISTRATION

Pre-registration is required.

[REGISTER HERE](#)

Feb.  
**23-25**  
2026

**TIME:** 8 a.m. - 5 p.m. MST

## LOCATION:

Ada County Training Annex A  
7180 Barrister Dr.  
Boise, ID 83704

## TUITION

- No tuition fee
- For grant eligibility, contact your county/tribal emergency manager

## COMPLETION

Completion certificates will be distributed to registered class participants who complete the final exam with a score of 75% or higher.

## CONTACT

Training and Exercise  
siteadmin@imd.idaho.gov



IDAHO OFFICE OF  
**EMERGENCY  
MANAGEMENT**