

L0102: Science for Disasters

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](#)

April
8 - 10
2025

TIME: 8 a.m. – 5 p.m. MST

LOCATION: Idaho
Response Center,
11331 W Chinden Blvd
Building 8
Boise, ID 83714

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
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