

Unit 4: Simulation

U.S. Fire Administration (USFA)

Type 3 All-Hazards Incident Management Team
(AHIMT) Introduction

STUDENT MANUAL

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Unit Overview and Objectives

Unit Objectives

By the end of this unit, students will be able to:

- Demonstrate and perform leadership and team organization functions within the context of an incident.
- Recognize and perform the major components of the overall All-Hazards Planning Cycle.
- Review expectations for the course.

Methodology

The methodologies include lecture, demonstration, and individual and team activities.

Materials

- Wall-sized ICS Form 215 Operational Planning Worksheet.
- Wall-sized ICS Form 215A Incident Action Plan Safety Analysis.
- Student Manual (SM).
- At a Glance Guides.
- Easel and paper.
- Blank ICS Forms for Simulation.

Unit Agenda



A suggested time frame for this unit is shown below. More time or less may be required, based on the experience level of the team.

Topic	Duration
▪ Introduction	5 minutes
▪ Activity 4-1: Incident Simulation	5 hours, 30 minutes
▪ Activity 4-2: Final Exam	30 minutes
▪ Activity 4-3: Reviewing Expectations	15 minutes
▪ Course Closeout	10 minutes
Total Duration	6 hours, 30 minutes



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**USFA Type 3
All-Hazards Incident Management
Team Introduction**

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 FEMA	 U.S. Fire Administration	USFA Type 3 All-Hazards Incident Management Team Introduction
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Unit 4
Simulation

 U.S. Fire Administration  FEMA Visual 4-1
USFA Type 3 All-Hazards Incident Management Team

Notes:

Unit Objective

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USFA Type 3 All-Hazards Incident Management Team Introduction | 2

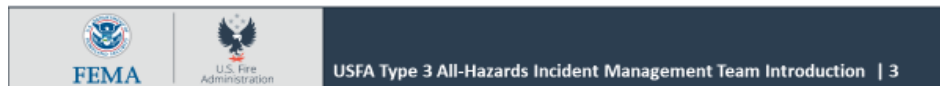
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Activity 4-1: Simulation

Activity 4-1: Simulation

5 hours	Teams will work in their breakout rooms to conduct a full response simulation.
30 min.	Mentors will lead a debrief and discuss outcomes of the activity.

Total Time: 5 Hours, 30 minutes



Notes:

Purpose

This activity allows students to demonstrate the basic processes used to develop a full IAP, from the beginning of an incident to the end. This activity also allows students to demonstrate the ability to apply leadership and teamwork skills in order to remain calm under pressure.

Duration

Duration	Task
4 hours, 30 minutes	Work as a team to respond to injects
30 minutes	Exercise Debriefing
30 minutes	Operational Briefing
5 hours, 30 minutes	

Directions

1. Each team will move to their breakout room with their mentors.
2. The Lead Instructor will play the role of Agency Administrator introducing basic incident information and will explain their expectations for how the AHIMT should respond.
3. The team should organize themselves and respond to the incident. To do this, they must conduct all appropriate meetings prescribed by the Planning Cycle and complete all required forms.

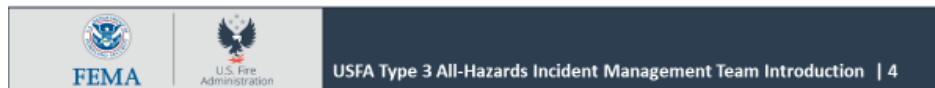
4. As the team is working, mentors will relay developing information about the incident to the team. The team should try to remain calm and organized, and keep their focus on the main goal, while simultaneously being flexible to new information.
5. After the Planning Meeting is held, the team should complete all the ICS forms that are needed to develop an IAP and submit it to the mentor.
6. The mentor will evaluate the IAP and offer guidance to the team.
7. Mentors will debrief the team's performance.
8. Instructors will lead the class in a discussion of outcomes from the activity.

Activity 4-2: Final Exam

Activity 4-2: Final Exam

30 min. | Students will work individually to complete the final exam.

Total Time: 30 minutes



Notes:

Purpose

The purpose of this activity is to allow instructors to gauge how much students learned throughout the course.

Duration	Task
30 minutes	Work individually
30 minutes	

Directions

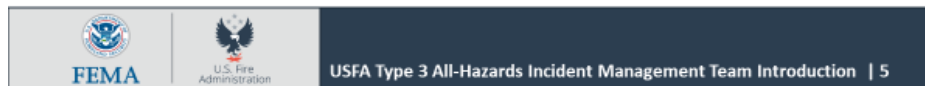
Students should complete the final exam individually. When they are finished, students should turn their finished exams in to their mentors.

Activity 4-3: Review Expectations

Activity 4-3: Review Expectations

15 min. Instructors will review and discuss the expectations established on Day 1.

Total Time: 15 minutes



Notes:

Purpose

To allow students and instructors to review expectations set for the course on Day 1

Duration

Duration	Task
15 minutes	Review expectations as a team
15 minutes	

Directions

1. Each team will retrieve the list of expectations established in Activity 1-1: Establish Expectations.
2. The instructor will review each of the expectations and indicate in what ways those expectations have been met.

Objectives Review

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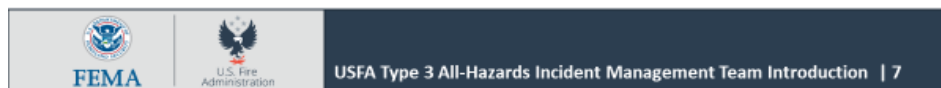


Notes:

Closing Remarks

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Congratulations on completing
the USFA Type 3 AHIMT
Introductory course!



Notes:
