

## Exercise 6—Unit 7

### Purpose

The purpose of Exercise 6 is to allow the trainees practice in identifying hazards and risks. Trainees (in groups) will be presented with five (5) different incident scenarios and will be asked to identify potential hazards and risks and report findings to the class for discussion.

### Objectives

Students will:

- Identify and anticipate risks
- Identify and anticipate hazards

### Exercise Structure

This exercise is scheduled to last approximately 30 minutes, including small group discussions and presentations of group findings. Participants will review the five incident scenarios on the following pages and identify the apparent and potential risks and hazards in the pictures.

### Rules, Roles, and Responsibilities

Following are the specific activities/instructions for your participation in the exercise:

1. Within your work group, select a group spokesperson.
2. Review the five different incident scenarios (pictures) on the next pages with your group and make lists (on easel pad paper) of the apparent and potential hazards and risks in the scenarios. It may be best to use one sheet of paper for each scenario.
3. The class as a whole will then review the identified risks and hazards.

## Schedule

Activity	Duration	Participation Type
Exercise Introduction and Overview	2 minutes	Classroom
Discussion/Documentation	15 minutes	Small Groups
Debrief/Review	15 minutes	Classroom

**Scenario 1: Highway/Traffic incident involving fire department apparatus**



**Scenario 2: Technical rescue**



**Scenario 3: Overturned tanker--hazardous materials incident.**



**Scenario 4: Flash flood**



**Scenario 5: Large-scale public gathering**



## Exercise 7—Unit 7

### Purpose

The purpose of Exercise 7 is to give trainees the opportunity to do a hazard and risk assessment that identifies potential hazards and risks and then determine risk controls that would mitigate them. Trainees will examine Central City Train Derailment IAP for risks and hazards. They will then determine ways to mitigate (or eliminate) the risks identified. One person from each group will then present the group's answers to the class for discussion.

### Objectives

Students will:

- Identify risks and hazards across a variety of incidents
- Develop risk management strategies to mitigate or eliminate the risks identified

### Exercise Structure

This exercise is scheduled to last approximately 45 minutes, including small group discussions and presentations of group findings. Participants will review the City Train Derailment IAP (Handout 5-5) and identify apparent and potential hazards and risks. They will then develop risk management strategies to mitigate or eliminate the risks identified. After 30 minutes of this activity, group spokespersons will be called upon to a) present the hazards and risks the group identified for a given scenario, and b) present the risk management strategies the group developed.

### Rules, Roles, and Responsibilities

Following are the specific activities/instructions for your participation in the exercise:

1. Within your work group, select a group spokesperson.
2. The instructor will then assign each group to one of the ICS Forms 204 for the five Groups in the Central City Train Derailment IAP (Handout 5-5).
3. Make lists (on easel pad paper) of the apparent and potential hazards and risks in the IAP/204. It may be best to use one sheet of paper for each scenario.
4. After identifying the apparent and potential hazards and risks, discuss and record risk management strategies to mitigate or eliminate the risks identified.
5. Present your work to the rest of the class.

## Schedule

Activity	Duration	Participation Type
Exercise Introduction and Overview	2 minutes	Classroom
Discussion/Documentation	30 minutes	Small Groups
Debrief/Review	15 minutes	Classroom

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