

# University of Illinois Fire Service Institute

## Course Syllabus

**Course Title:** Pipeline Emergencies – Initial Incident Command

**Course Duration:** 4 hours

**Program:** Hazardous Materials Program

**Course Prerequisites:** None

### **Course Description:**

This course will provide initial Incident Commanders with the knowledge and skills to operate safely and effectively at a pipeline emergency incident. Students will identify the pipelines that can be found within their jurisdiction, demonstrate strategic and tactical level decision making at pipeline incidents, describe the information needed to model the release, and describe key points to be included in initial public emergency notifications. At the conclusion of the course, students will be able to develop an initial incident action plan at a pipeline emergency incident.

### **Course Requirements:**

Pre-Course Work – None

Course Work – Complete all course work and exercises.

Post-Course Work – None

### **Course Policies:**

**Safety Policy:** Students shall understand and follow all instructions pertaining to operational safety, as stated by instructors or as written in course materials. Instructors and students shall be mindful of safety at all times. Conduct judged to be unsafe shall be grounds for dismissal from the course.

**Academic Integrity Policy:** IFSI has the responsibility for maintaining academic integrity so as to protect the quality of the education provided through its courses and to protect those who depend upon our integrity. It is the responsibility of the student to refrain from infractions of academic integrity, from conduct that may lead to suspicion of such infractions, and from conduct that aids others in such infractions. Any violation of the code of conduct is grounds for immediate dismissal from the course.

**American Disabilities Act:** As guaranteed in the Vocational Rehabilitation Act and in the American Disabilities Act, if any student needs special accommodations, they are to notify their instructor and provide documentation as

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soon as possible so arrangements can be made to provide for the student's needs. If arrangements cannot be made at the class site, the student will test at an alternative time and place where special accommodation can be made.

## Course Content:

### Module 1: Initial Incident Command

#### Terminal Learning Objective:

At the conclusion of this module, given an actual or simulated event, the Command Officer will be able to recognize and successfully mitigate a pipeline emergency event, in accordance with Pipeline Emergency Response Guidelines.

## Reference List:

Hildebrand, Michael S. & Noll, Gregory G. Pipeline Emergencies, 3<sup>rd</sup> Ed.  
National Association of State Fire Marshals, Cheyenne, WY, 2017.

## Recommended Reading List:

Hildebrand, Michael S. & Noll, Gregory G. Pipeline Emergencies, 3<sup>rd</sup> Ed.  
National Association of State Fire Marshals, Cheyenne, WY, 2017.

Noll, Gregory, Michael Hildebrand and James Yvorra. *Hazardous Materials: Managing the Incident 4<sup>th</sup> Ed.* Jones & Bartlett, 2014

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## Course Schedule

### DAY ONE

<u>Event</u>	<u>Duration</u>
Module 1: Initial Incident Command	1 hour and 30 minutes
Scenarios:	2 hours and 30 minutes
<b>Total</b>	<b>4 hours</b>

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