

Responding to Ethanol Incidents



Participant Manual



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Responding to Ethanol Incidents

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The safety statements, procedures, and guidelines contained in this course manual are current as of the publication date. Prior to using the safety statements, procedures, and guidelines contained in the course manual, it is advised that you confirm the currency of these statements, procedures, and guidelines with the appropriate controlling authorities.

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DOT *Emergency Response Guidebook*, available online at <http://hazmat.dot.gov/pubs/erg/gydebook.htm>

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Module

0

Introduction

About This Course

Course Goal

Upon the successful completion of this course, participants will have knowledge related to ethanol and ethanol-blended fuels, including their use, chemical and physical characteristics, transportation, and transfer.

Course Overview

Course topics include:

- Module 0: Introduction
- Module 1: Ethanol and Ethanol-Blended Fuels
- Module 2: Chemical and Physical Characteristics of Ethanol and Hydrocarbon Fuels
- Module 3: Transportation and Transfer of Ethanol-Blended Fuels
- Module 4: Storage and Dispensing Locations
- Module 5: Fire Fighting Foam Principles and Ethanol-Blended Fuel
- Module 6: Ethanol-Blended Fuel Emergencies
- Module 7: Tank Farm and Bulk Storage Fire Incidents

Target Audience

This course is designed for individuals who will respond to ethanol-related emergencies as well as those who work at fixed-facilities and transport fuel.

For additional information please visit the following Web sites:

- <http://www.iafc.org/>
- <http://www.dtnethanolcenter.com>

Delivery Method Course delivery method consists of:

- lecture with PowerPoint presentations,
- case studies, and
- participant discussions.

Course Prerequisites None

Course Length 6 hours

Administrative Information

Instructors will use this portion of the course time to familiarize you with facility safety and convenience features as well as any additional resources or equipment available to you.