

Module

0

Introduction

Welcome/Instructor:

Module Time: 30 minutes

During this portion of the course, you should facilitate the following activities:

- *Introduction of instructors*
- *Introduction of course participants*
 - *(Tell who they are, experience ,expectations)*
- *Overview of participant manual and other resources*

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 – 8 hours

Course Materials

Instructor Note:

You will need the following materials to teach this course:

- Responding to Ethanol Incidents *video*
- *Worksheet 2.1*
- *Table 2.1*
- *Figure 3.9*
- *Worksheet 4.1*
- *Paper chart or dry erase board*
- *Worksheets 6.1 and 6.2*

Administrative Information

Instructor Note:

At this point in the course, familiarize participants with the following:

- *Facility safety*
- *Restroom facilities*
- *Exits*
- *Refreshments*
- *Available resources*

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 yo