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# Course Syllabus:



## A-SAF-010 Emergency Egress & Life Safety

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### Overview

This course will describe methods and procedures for complying with the requirements for providing and maintaining adequate means of egress, as well as providing and maintaining fire and life safety equipment in the workplace.

### Goals

The objectives of this course are to:

- Describe employer and employee Emergency Egress;
- Outline life safety regulatory requirements;
- Describe methods and procedures for maintaining proper egress from your facility;
- Familiarize your maintenance and inspection requirements in your workplace

### Lesson Topics

#### Module 1 Introduction

- Welcome
- Course Objectives
- WBT Library
- Glossary
- Learning Assessment & Final Exam
- Additional Information

#### Module 2 – Emergency Egress

- Objectives
- Osha Requirements
- Alternative Requirements
- Design & Construction
- Constructing Materials
- Openings Limited
- Number of Exit Routes
- Exit Discharges
- Exit Doors Unlocked
- Side Hinged Doors
- Exit Route Capacity

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### Materials

Computer (PC, laptop)  
Internet Connection: High Speed  
Transport of Dangerous Goods by

### Requirements

You should print and maintain a copy of this course syllabus and overview on file at your facility. It is recommended that you provide a copy of this document in the event of a regulatory agency inspection.

### Evaluation

Upon completion of the course of instruction, a comprehensive examination will be offered. In order to earn a Certificate of Completion, you must receive at least 80% on the exam.

The exam is comprised of at least 20 questions, randomly selected from a database of questions and address each of the lesson topics covered in the course.

## Lesson Topics – cont'd

### Module 2 – Emergency Egress

- Exit Route Dimensions
- Outdoor Exit Routes
- Hazards Minimized
- Marking
- Lighting
- Fire Retardant Properties
- Construction, Repairs, or Alterations
- Operable Alarm Systems
- Summary

### Module 3 – Emergency Action Plan

- Objectives
- General Requirements
- Required Elements
- Means of Reporting
- Evacuation Procedures
- Critical Plant Operations
- Accountability
- Rescue & Medical Duties
- Contact Info
- EAP Review
- Training
- Summary

### Module 4 – Fire and Life Safety Equipment

- Objectives
- Automotive Sprinkler Systems
- Fire Alarm Systems
- Smoke & Carbon Monoxide Alarms
- Emergency Lighting
- Lighted Exit Signs
- Self-Closing Doors
- Preventative Maintenance Program
- Summary

### Conclusion

- Certification Test Code
- Final Exam Prep