



*Training Course:
NFPA 101: Life Safety Code Essentials*

*8 - 12 September 2024
Cairo (Egypt)
Holiday Inn & Suites Cairo Maadi, an IHG Hotel*

Training Course: NFPA 101: Life Safety Code Essentials

Training Course code: HE234780 From: 8 - 12 September 2024 Venue: Cairo (Egypt) - Holiday Inn & Suites Cairo Maadi, an IHG Hotel Training Course Fees: 4200 € Euro

Introduction

NFPA 101, Life Safety Code, the single most widely used source for strategies to protect people based on building construction, protection, and occupancy features. NFPA 101 is the only Code that addresses occupant safety in new and existing buildings.

Designed by Code experts, this self-guided flexible program is ideal for anyone concerned with life safety compliance. You'll learn about fundamental concepts for a variety of occupancies through six modules featuring interactive exercises and job aids. Each one-hour course ends with an exam to test your knowledge.

Course Objectives

Upon completion you should be able to:

- Explain the organization of the 2018 edition of NFPA 101 and key Code concepts
- Describe Code applicability for new and existing occupancies
- Define the three parts of the means of egress
- Determine exit enclosure and protection
- Determine occupant load and egress capacity for both individual means of egress components and the entire means of egress
- Determine requirements for illumination, emergency lighting, and egress markings
- Determine requirements for vertical openings, hazardous areas, interior finish, contents and furnishings, and fire alarm and extinguishing systems
- Differentiate among the rehabilitation work categories identified in Chapter 43

Target Audience

Anyone concerned with life safety compliance including:

- Facility managers
- Authorities having jurisdiction
- Safety directors
- Contractors
- Architects
- Engineers
- Designers
- Risk managers
- Facility consultants
- Project managers

Course outlines

General Requirements

- Explain the organization of the 2018 edition of NFPA 101 and key Code concepts
- Describe Code applicability for new and existing occupancies
- Define and distinguish occupancy classifications and rehabilitation work categories
- Determine hazards of contents, stories in height, and building construction types

Egress Basics

- Define the three parts of the means of egress
- Determine exit enclosure and protection
- Identify requirements for doors, stairs, handrails and guards, smokeproof enclosures, horizontal exits, ramps, exit passageways, escalators, fire escape stairs, fire escape ladders, and other components of means of egress

Egress Sizing and Arrangement

- Determine occupant load
- Determine egress capacity for both individual means of egress components and the entire means of egress
- Determine requirements for minimum width, dead-end corridors, common path of travel, remoteness, accessible means of egress including areas of refuge, travel distance, and exit discharge

Egress Visibility and Awareness

- Determine requirements for illumination, emergency lighting, and egress markings
- Determine special means of egress requirements in areas with high hazard contents

Features of Fire Protection

- Determine requirements for vertical openings, hazardous areas, interior finish, contents, and furnishings
- Determine requirements for fire alarm and extinguishing systems

Building Rehabilitation

- Differentiate among the rehabilitation work categories identified in Chapter 43
- Apply Chapter 43 requirements to a specific building rehabilitation project
- Identify methods of addressing rehabilitation work in historic buildings

Registration form on the Training Course: NFPA 101: Life Safety Code Essentials

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