

# NFPA 101 LIFE SAFETY CODE®

*Learn and/or review the requirements that influence the safety of people and protection of property and equipment.*

This is designed for building inspectors, building managers, facility engineers, safety inspectors, code enforcers, engineers, architects, building owners and insurers, building product manufacturers including fire suppression and alarm systems—anyone in a building-related field.

## **CLASS FORMAT:**

Classroom

## **STANDARD CLASS SIZE:**

For the best results, NTT recommends a class of no more than 35 participants.

## **NTT PROVIDES:**

- 3-Days (24 contact hours) of on-site instruction
- Textbooks
- Classroom consumables
- Completion certificates
- Shipping and instructor travel logistics

## **CLIENT PROVIDES:**

- Classroom of 500 square feet or greater
- Projection screen, white board and/or flip chart(s)

## **SUGGESTED GROUPING:**

- DOT Hazardous Materials
- Hazardous Waste Management
- Lockout/Tagout Requirements and Procedures
- NFPA 101 Life Safety Code



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## COURSE AGENDA

### GENERAL, SECTIONS 1-1 THROUGH 1-8

- Title
- Scope
- Application
- Purpose
- Assumption
- Equivalence
- Fire exit drills
- Units

### FUNDAMENTAL REQUIREMENTS

### DEFINITIONS, SECTIONS 3-1 THROUGH 3-2

### CLASSIFICATION OF OCCUPANCY AND HAZARD OF CONTENTS

### MEANS OF EGRESS, SECTION 5-1 THROUGH 5-12

- Means of egress components
- Capacity of means of egress
- Number of means of egress
- Arrangement of means of egress
- Measurement of travel distance to exits
- Discharge from exits
- Illumination of distance to exits
- Emergency lighting
- Marking of means of egress
- Special provisions for occupancies with high hazard contents
- Mechanical equipment rooms, boiler rooms and furnace rooms

### FEATURES OF FIRE PROTECTION SECTION 6-1 THROUGH 6-6

- Construction and compartmentation
- Smoke barriers
- Special hazard protection
- Interior finishes
- Furnishings, contents, decorations and treated finishes

### BUILDING SERVICE AND FIRE PROTECTION EQUIPMENT, SECTION 7-1 THROUGH 7-7

- Utilities
- Heating, ventilating and air conditioning
- Smoke control
- Elevators, escalators and conveyors
- Rubbish chutes, incinerators and laundry chutes
- Fire detection, alarm and communication systems
- Automatic sprinklers and other extinguishing equipment

### MEANS OF EGRESS REQUIREMENTS, PROTECTION, SPECIAL PROVISIONS, BUILDING SERVICES AND OPERATING FEATURES

- Assembly occupancies
- Educational occupancies
- Health care occupancies
- Detention and correctional occupancies
- Hotel and dormitories
- Apartment buildings
- Lodging or rooming houses
- Mercantile occupancies
- Business occupancies
- Industrial occupancies
- Storage occupancies
- Board and care occupancies
- Day care occupancies
- Special structures and high-rise buildings

### ONE AND TWO FAMILY DWELLINGS, SECTION 21-1 THROUGH 21-4

- Means of escape requirements
- Protection
- Building services

### SMALL FACILITIES, LARGE FACILITIES, SUITABILITY OF AN APARTMENT BUILDING TO HOUSE, A BOARD AND CARE OCCUPANCY AND OPERATING FEATURES

- Residential board and care occupancies