



Exit & Emergency Lighting: Codes, Testing & Inspection

3.0 Hours 0.30 CEUs Course #25021

The *Exit & Emergency Lighting: Codes, Testing and Inspection* virtual training course is a continuation of the Exit & Emergency Lighting series. Participants will take a deeper dive into the codes and standards of Exit Signs and Emergency Lighting. Students will learn the components that make up Exit and Emergency Lighting and their functionality as well as how to do the monthly and annual inspection test and maintenance.

- National Standards and Regulations
 - ICC
 - NFPA 1, *Fire Code*
 - NFPA 101, *Life Safety Code*
 - NFPA 70, *National Electrical Code*
 - OSHA
- Components and Functionality of Exit and Emergency Lighting
 - Understanding the different light sources and battery types.
 - Understanding and identifying different applications of emergency lighting fixtures.
- Troubleshooting
- Inspection of Exit and Emergency Lighting
 - Instructor demonstration

Learning Objectives

- ICC, NFPA 101, and NEC70 are the Life Safety Codes.
- The reference books used to provide standards for Exit and Emergency Lighting.
- The definition of a foot candles in the path of egress and its importance.
- Review of the codes that specifically refer to when and how Emergency Lighting Systems shall be tested.
- The 4 components needed for an Emergency Light or Exit Sign to work.
- The 3 types of batteries used for Exit and Emergency Lighting.
- Examples of different sources of light.
- The "Hazardous Class Areas" that are related to Emergency Lighting.
- The 4 steps of Troubleshooting Emergency Lighting.
- The 2 types of Emergency Lighting charging circuits.

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