



*Training Course:  
NFPA 13 Storage Protection Requirements and  
Assessment*

*12 - 16 August 2024  
Cape Town (South Africa)  
DoubleTree by Hilton Cape Town - Upper Eastside*

# Training Course: NFPA 13 Storage Protection Requirements and Assessment

Training Course code: SC235012 From: 12 - 16 August 2024 Venue: Cape Town (South Africa) - DoubleTree by Hilton Cape Town - Upper Eastside Training Course Fees: 6545 € Euro

## Introduction

NFPA 13 is a standard for the installation of sprinkler systems in the United States. The standard provides guidance for the design, installation, and maintenance of sprinkler systems, including those used for protecting storage areas. This training program will provide an overview of the NFPA 13 storage protection requirements and how to assess whether an existing system meets the standard.

## Objectives:

- Understand the requirements for protecting storage areas under NFPA 13
- Learn how to assess an existing sprinkler system to determine compliance with NFPA 13 storage protection requirements
- Identify common deficiencies in storage protection systems and learn how to address them
- Learn best practices for designing and installing sprinkler systems in storage areas

## Target Audience

This training program is designed for professionals who work in the fire protection industry or who are responsible for designing, installing, maintaining, or inspecting sprinkler systems. This includes engineers, technicians, contractors, facility managers, and other professionals who work with sprinkler systems.

## Outline:

### Introduction to NFPA 13 Storage Protection Requirements

- Overview of NFPA 13 and its requirements for sprinkler systems
- Specific requirements for sprinkler systems in storage areas
- Requirements for storage height and configuration

### Assessment of Existing Sprinkler Systems

- Overview of the process for assessing an existing sprinkler system
- Common deficiencies found in storage protection systems
- Methods for evaluating whether an existing system meets NFPA 13 requirements

### Addressing Deficiencies in Storage Protection Systems

- Overview of common deficiencies found in storage protection systems
- Strategies for addressing deficiencies in sprinkler systems
- Best practices for retrofitting sprinkler systems in existing storage areas

### Design and Installation of Sprinkler Systems for Storage Areas

- Overview of design and installation requirements for sprinkler systems in storage areas
- Best practices for designing sprinkler systems for storage areas
- Common issues and challenges in designing sprinkler systems for storage areas

#### Case Studies and Examples

- Review of real-world examples of sprinkler system design and installation in storage areas
- Discussion of lessons learned from these examples
- Q&A session to address specific questions and issues related to storage protection requirements

#### Conclusion

- Recap of key topics covered in the training program
- Discussion of future trends and developments in the fire protection industry
- Next steps for further learning and engagement with NFPA 13 and storage protection requirements



## Registration form on the Training Course: NFPA 13 Storage Protection Requirements and Assessment

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