

## FIELD SAFETY



Field Safety

### Curriculum Notes

- 45 Hours
- Revised: 2013, Second Edition
- Provides the necessary safety task training to all field personnel. This manual is designed for individuals involved with completing or overseeing a specific task, from the craftsperson, crew leader, and safety supervisor to superintendent.
- Downloadable instructor resources that include module tests, PowerPoints®, and performance profile sheets are available at [www.nccer.org/irc](http://www.nccer.org/irc).
- A Spanish translation of the first edition is available. Please see NCCER's online catalog for more information.

#### PAPERBACK

Participant Guide: \$99.99

#### ISBN

978-0-13-340245-2

### MODULES

The modules listed below are included in the Participant Guide. The following ISBNs are for ordering individual modules only.

#### Introduction to Safety (10 hours)

ISBN 978-0-13-340359-6

(Module ID 75101-13) Presents basic safety concepts and explains the difference between regulatory compliance and best practices. Introduces OSHA and explains how accidents affect everyone on a job site. Provides an overview of common jobsite hazards, including walking and working surfaces, temperature extremes, fire prevention, and tool safety. Identifies the elements of a hazard communication system and describes the types of information found on a product's safety data sheet (SDS).

## Safety Learning Series

The Safety Learning Series consists of three separate titles comprising a suggested education path: the *Basic Safety* module from *Core*, *Field Safety*, and *Safety Technology*. The curriculum was built on industry best practices by a team of safety professionals and meets the training needs of the craft professional, safety technician, and safety manager.

The modularized structure of the curriculum enables companies to cost-effectively customize training programs and offer industry credentials through the NCCER Registry System. The Safety Learning Series has been recognized by the Board of Certified Safety Professionals (BCSP). Completion of the Safety Learning Series will help personnel prepare for the Safety Trained Supervisor Construction (STSC) and Construction Health and Safety Technologist (CHST) certification exams administered by BCSP. BCSP sets and certifies technical competency criteria for safety, health, and environmental practitioners worldwide.

#### Confined Spaces and Excavations (5 hours)

ISBN 978-0-13-340360-2

(Module ID 75120-13) Covers safety precautions related to work in confined spaces, including the responsibilities and duties of each member of the confined-space entry team. It also covers the safety hazards and safeguards required when working in an excavation, including an explanation of various trenching supports and soil types.

#### Work-Zone Safety (5 hours)

ISBN 978-0-13-340361-9

(Module ID 75104-13) Introduces the signs, signals, and barricades found on various job sites, and covers highway work-zone safety requirements.

#### Electrical Safety (5 hours)

ISBN 978-0-13-340362-6

(Module ID 75121-13) Describes the basic precautions necessary to avoid electrical shock, arc, and blast hazards. It also describes the lockout/tagout procedure.

#### Working from Elevations (5 hours)

ISBN 978-0-13-340363-3

(Module ID 75122-13) Explains the use of fall-protection equipment. Covers safety precautions related to elevated work surfaces, including ladders, scaffolding, and aerial lifts.

#### Steel Erection (2.5 hours)

ISBN 978-0-13-340364-0

(Module ID 75110-13) Covers common safety precautions related to steel-erection work, including controlled decking zones, hazardous materials and equipment precautions, tool safety, and appropriate personal protective equipment.

#### Heavy Equipment, Forklift, and Crane Safety

(5 hours)

ISBN 978-0-13-340366-4

(Module ID 75123-13) Covers the safety hazards and precautions necessary when working near heavy equipment. Presents general safety requirements for the use of forklifts and cranes.

#### Concrete and Masonry (2.5 hours)

ISBN 978-0-13-340367-1

(Module ID 75119-13) Describes the personal protective equipment that must be used when working with concrete and masonry as well as the common jobsite and health hazards associated with this type of work.

#### Introduction to Materials Handling (5 hours)

ISBN 978-0-13-377943-1

(Module ID 75124-13) Explains the safety precautions required when transporting, handling, rigging, stacking, and storing various types of loads. It also covers safe lifting procedures.

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## Basic Safety

(Construction Site Safety Orientation)

12.5 Hours  
Revised: 2021  
Module ID 00101

**PAPERBACK**

Trainee Guide: \$24.99

**ISBN**

978-0-13-748353-2

This module, from *Core*, replaces the *Safety Orientation* book. See the module description above for more information.

## Fall Protection Orientation



Fall Protection Orientation

8 Hours  
Module ID 75901

**PAPERBACK**

Trainee Guide: \$34.99

**ISBN**

978-0-13-530500-3

Covers fundamental safety and hazard recognition concepts. Introduces the role of OSHA in regulating elevated work on the jobsite and the causes, costs, and consequences of falls. Presents proper use of fall protection equipment; safe use of stairs, ladders, and scaffolds; and guidelines for use of aerial lifts.

## Managing Electrical Hazards



12.5 Hours  
Revised: 2021, Fifth Edition  
Module ID 26501-21

**PAPERBACK**

Trainee Guide: \$29.99

**ISBN**

978-0-13-748862-9

• A copy of NFPA 70E®, *Standard for Electrical Safety in the Workplace*, 2021 Edition, is required material for this course. To order, contact NFPA at [www.nfpa.org](http://www.nfpa.org) or 1-800-344-3555.

Describes how to assess and eliminate shock, arc blast, and arc flash hazards using the practical safe working requirements detailed in NFPA 70E: *Standard for Electrical Safety in the Workplace*®. Where it is not possible to eliminate a hazard, an energized electrical work permit must be completed, and workers must be protected by appropriate safety procedures and personal protective equipment.

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