

## 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 craftsman, crew leader, and safety supervisor to superintendent.
- New printed instructor's package includes lesson plans, instructor's copy of trainee guide with an access code to download TestGen software, module exams, PowerPoints®, and performance profile sheets from [www.nccerirc.com](http://www.nccerirc.com).
- A Spanish translation of the first edition is available. Please see NCCER's online catalog for more information.

### PAPERBACK

Participant Guide: \$97  
Instructor's Package: \$97

### ISBN

978-0-13-340245-2  
978-0-13-416624-7

### MODULES

All of the modules listed below are included in the Participant Guide and the Instructor's Package. The following ISBN and pricing information is for ordering individual modules only.

#### Introduction to Safety (10 hours)

Trainee \$20 ISBN 978-0-13-340359-6  
Instructor \$20 ISBN 978-0-13-340368-8  
(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).

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

Trainee \$20 ISBN 978-0-13-340360-2  
Instructor \$20 ISBN 978-0-13-340369-5  
(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)

Trainee \$20 ISBN 978-0-13-340361-9  
Instructor \$20 ISBN 978-0-13-340370-1  
(Module ID 75104-13) Introduces the signs, signals, and barricades found on various job sites, and covers highway work-zone safety requirements.

## Safety Learning Series

The Safety Learning Series consists of three separate titles comprising a suggested education path: the *Basic Safety* module from *Core Curriculum*, *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 Council on Certification of Health, Environmental, and Safety Technologists (CCHST). Completion of the Safety Learning Series will help personnel prepare for the Safety Trained Supervisor (STS) and Construction Health and Safety Technologist (CHST) certification exams administered by CCHST. CCHST is a joint venture of the Board of Certified Safety Professionals and the American Board of Industrial Hygiene.

#### Electrical Safety (5 hours)

Trainee \$20 ISBN 978-0-13-340362-6  
Instructor \$20 ISBN 978-0-13-340371-8  
(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)

Trainee \$20 ISBN 978-0-13-340363-3  
Instructor \$20 ISBN 978-0-13-340372-5  
(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)

Trainee \$20 ISBN 978-0-13-340364-0  
Instructor \$20 ISBN 978-0-13-340374-9  
(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)

Trainee \$20 ISBN 978-0-13-340366-4  
Instructor \$20 ISBN 978-0-13-382410-0  
(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)

Trainee \$20 ISBN 978-0-13-340367-1  
Instructor \$20 ISBN 978-0-13-378123-6  
(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)

Trainee \$20 ISBN 978-0-13-377943-1  
Instructor \$20 ISBN 978-0-13-377944-8  
(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.

## Basic Safety



### (Construction Site Safety Orientation)

12.5 Hours  
Revised: 2015  
Module ID 00101-15

### PAPERBACK

Trainee \$20  
Instructor \$20

### ISBN

978-0-13-407556-3  
978-0-13-412939-6

This module, from *Core Curriculum*, replaces the *Safety Orientation* book. See p. 11 for more information.

## Managing Electrical Hazards



12.5 Hours  
Updated: 2015, Third Edition  
Module ID 26501-15

### PAPERBACK

Trainee Guide: \$25  
Instructor's Guide: \$25

### ISBN

978-0-13-416312-3  
978-0-13-413115-3

See p. 22 for more information.