

FIELD SAFETY



Curriculum Notes

- 45 Hours
- Revised: 2013, Second Edition
- Trainee Guide and trainee modules are in full color.
- 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.
- Instructor's Resource Access Card includes access code to download detailed lesson plans, module exams, PowerPoint® slides, performance profile sheets and TestGen software.
- A Spanish translation of the first edition is available. Please see NCCER's online catalog for more information.

PAPERBACK

ISBN

Participant Guide: \$94

978-0-13-340245-2

Instructor's Res. Access Card: \$94

978-0-13-340385-5

MODULES

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

Introduction to Safety (10 hours)

Trainee \$19

ISBN 978-0-13-340359-6

Instructor \$19

ISBN 978-0-13-340368-8

(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).

Work-Zone Safety (5 hours)

Trainee \$19

ISBN 978-0-13-340361-9

Instructor \$19

ISBN 978-0-13-340370-1

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

Steel Erection (2.5 hours)

Trainee \$19

ISBN 978-0-13-340364-0

Instructor \$19

ISBN 978-0-13-340374-9

(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.

Concrete and Masonry (2.5 hours)

Trainee \$19

ISBN 978-0-13-340367-1

Instructor \$19

ISBN 978-0-13-378123-6

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

Safety Learning Series

The Safety Learning Series consists of three separate titles comprising a suggested education path: *Safety Orientation*, *Field Safety*, and *Safety Technology*. The curriculum was built upon 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 allows companies to cost-effectively customize training programs and offer industry credentials through NCCER's National Registry. 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.

Confined Spaces and Excavations (5 hours)

Trainee \$19

ISBN 978-0-13-340360-2

Instructor \$19

ISBN 978-0-13-340369-5

(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.

Electrical Safety (5 hours)

Trainee \$19

ISBN 978-0-13-340362-6

Instructor \$19

ISBN 978-0-13-340371-8

(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 \$19

ISBN 978-0-13-340363-3

Instructor \$19

ISBN 978-0-13-340372-5

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

Heavy Equipment, Forklifts, and Cranes (5 hours)

Trainee \$19

ISBN 978-0-13-340366-4

Instructor \$19

ISBN 978-0-13-382410-0

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

Introduction to Materials Handling (5 hours)

Trainee \$19

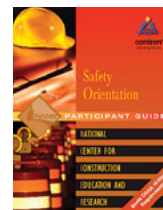
ISBN 978-0-13-377943-1

Instructor \$19

ISBN 978-0-13-377944-8

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

Safety Orientation



10 Hours

Revised: 2004

Module ID 75501-04

PAPERBACK

Pocket Guide: \$14

ISBN 978-0-13-163612-5

Instructor's Guide: \$24

ISBN 978-0-13-163613-2

(full size; includes test access code and transparency masters)

- A Spanish translation is available. Please see NCCER's online catalog for more information.

Meets OSHA's requirements for a 10-hour construction industry training program.* Lesson plans to help instructors comply with the 2011 version of OSHA's 10-hour Construction Industry training guidelines are available for download from www.nccerirc.com under the Safety Orientation section.

This 10-hour course provides employees with best practices for some of the most common and hazardous situations on the job site. Designed for all employees on the job site.

- Introduction to Safety Orientation
- Hazard Recognition, Evaluation and Control
- Construction Health
- Personal Protective Equipment
- Signs, Signals and Barricades
- Electrical Hazards
- Fire Protection and Prevention
- Housekeeping
- Hand and Power Tool Safety
- Elevated Work and Fall Protection
- Work Permit Systems
- Trenching Safety
- Materials Handling and Storage
- Emergency Response
- Specialty Work

Product Supplements

Safety PowerPoint® Presentation Slides

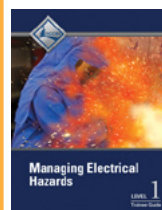
ISBN 978-0-13-163616-3

\$80

(one CD includes PowerPoints® for Safety Orientation, Field Safety, and Safety Technology)

*OSHA 500 Certified Instructors may provide OSHA 10-hour cards to students who successfully complete NCCER's Safety Orientation.

Managing Electrical Hazards



12.5 Hours

Revised: 2012, Second Edition

Module ID 26501-12

PAPERBACK

Trainee Guide: \$22

ISBN 978-0-13-294869-2

Instructor's Guide: \$22

ISBN 978-0-13-294917-0

Product Supplements

PowerPoint® Presentation Slides

ISBN 978-0-13-294909-5

\$25

See p. 23 for more information.