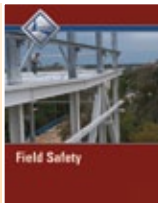


FIELD SAFETY



Curriculum Notes

- 85 Hours
- To Be Revised: Summer 2013
- 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 Card includes an access code to download detailed lesson plans, module exams, performance profiles and TestGen software.
- A Spanish translation of the first edition is available. Please see NCCER's online catalog for more information.

PAPERBACK

Participant Guide: \$94

Instructor's Resource Card: \$94

ISBN

978-0-13-340245-2

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 (15 hours)

Trainee \$19

ISBN 978-0-13-340359-6

Instructor \$19

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 describes how accidents and their associated costs affect everyone on a job site. Describes the OSHA focus four hazards. Discusses the selection and use of appropriate personal protective equipment (PPE). Describes fire protection and prevention. Provides an overview of the hazards and safeguards associated with hot and cold weather work, walking and working surfaces, and tools.

Introduction to Materials Handling (5 hours)

(Module ID 00109-09; from Core Curriculum)

Trainee \$19

ISBN 978-0-13-609920-8

Instructor \$19

ISBN 978-0-13-609930-7

Confined Spaces (5 hours)

Trainee \$19

ISBN 978-0-13-340360-2

Instructor \$19

ISBN 978-0-13-340369-5

(Module ID 75120-13) Introduces the hazards and safeguards associated with work in confined spaces. Explains the difference between permit-required and nonpermit-required confined spaces. Also covers work in trenches, including procedures used in shoring, sloping, and shielding. Describes on-site safety and emergency-response procedures.

Work-Zone Safety (5 hours)

Trainee \$19

ISBN 978-0-13-340361-9

Instructor \$19

ISBN 978-0-13-340370-1

(Module ID 75104-13) Explains how to recognize and use the signs, signals, and barricades commonly found on a job site. Also describes the hazards and safeguards associated with highway work zones.

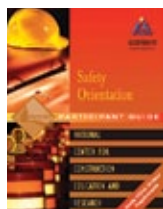
Safety Learning Series

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.

For more information on CCHST exam study materials, visit www.nccer.org.

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
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- Hand and Power Tool Safety
- Elevated Work and Fall Protection
- Work Permit Systems
- Trenching Safety
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- Emergency Response
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Product Supplements

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

Electrical Safety (5 hours)

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Instructor \$19

ISBN 978-0-13-340371-8

(Module ID 75121-13) Discusses the risks associated with work around electricity and the effects of shock on the human body. Describes lockout/tagout procedures. Explains how to avoid electrical hazards.

Working from Elevations (7.5 hours)

Trainee \$19

ISBN 978-0-13-340363-3

Instructor \$19

ISBN 978-0-13-340372-5

(Module ID 75122-13) Discusses the hazards and safeguards associated with the use of aerial lifts, ladders, and scaffolding. Describes how to safely set up and use this equipment. Explains how to identify, avoid, and react to unsafe conditions when working from elevations. Covers the selection and use of appropriate fall-protection equipment.

Welding Safety (2.5 Hours)

(Module ID 29101-09; from Welding Level One)

Trainee \$19

ISBN 978-0-13-610526-8

Instructor \$19

ISBN 978-0-13-610505-3

Steel Erection (2.5 hours)

Trainee \$19

ISBN 978-0-13-340364-0

Instructor \$19

ISBN 978-0-13-340374-9

(Module ID 75110-13) Discusses how to recognize, avoid, and prevent hazards associated with the use of steel-erection equipment. Describes the use of appropriate personal protective equipment.

Motorized Equipment Safety (5 hours)

Trainee \$19

ISBN 978-0-13-340366-4

Instructor \$19

ISBN 978-0-13-340375-6

(Module ID 75123-13) Discusses the hazards and safeguards associated with the use of heavy equipment, cranes, and forklifts. Explains how to identify, avoid, and react to unsafe conditions associated with this equipment. Provides an overview of forklift operation, load handling, and travel.

Crane Safety (15 Hours)

(Module ID 21104-04; from Mobile Crane Operations Level One)

Trainee \$19

ISBN 978-0-13-160068-3

Instructor \$19

ISBN 978-0-13-160074-4

Field Safety (continued)

Rigging Practices (15 Hours)

(Module ID 38102-11; from Basic Rigging)

Trainee \$19 ISBN 978-0-13-266177-5
Instructor \$19 ISBN 978-0-13-266179-9

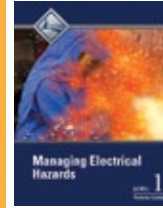
Concrete and Masonry (2.5 hours)

Trainee \$19 ISBN 978-0-13-340367-1
Instructor \$19 ISBN 978-0-13-340376-3
(Module ID 75119-13) Describes the safety hazards related to concrete and masonry work. Explains how to identify, avoid, and respond to these hazards. Covers job-site safety and personal protective equipment.

Ordering information for *Field Safety*, First Edition:

PAPERBACK (includes all five volumes) ISBN
Participant Guide: \$85 978-0-13-106256-6
Instructor's Guide: \$85 978-0-13-106257-3

Managing Electrical Hazards



12.5 Hours
Revised: 2012, Second Edition
Module ID 26501-12

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Product Supplements

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See p. 21 for more information.