

CONSTRUCTION TECHNOLOGY



Curriculum Notes

- This curriculum is ideal for programs formatted as Construction Cluster or Building Trades. It consists of modules compiled from four existing NCCER programs. This curriculum is available in full color.
- 420 Hours (Includes 72.5 hours of Core Curriculum which is a prerequisite for completion and must be purchased separately. See p. 10 for ordering information.)
- Revised: 2009, Third Edition
- Instructor's Guide includes access code to download TestGen software, module exams, and performance profiles from www.nccerirc.com.

HARDCOVER ISBN
Trainee Guide: \$140 **978-0-13-609951-2**

PAPERBACK ISBN
Instructor's Guide: \$140 **978-0-13-609952-9**

NCCERconnect **NEW!** ISBN
See page 8 for details.

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+ Access Card Package: \$165 **978-0-13-287369-7**

IG Paperback
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Access Card ONLY for Trainee Guide: \$140
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ELECTRONIC Access Code ONLY for Trainee Guide: \$140
(must be ordered electronically via OASIS;
does not include print book) **978-0-13-292121-3**

Product Supplements

PowerPoint® Presentation Slides
ISBN 978-0-13-609083-0 \$40

MODULES

Site Layout One—Distance Measurement and Leveling (22.5 Hours)

(Module ID 68101-09) (27401-08 *Carpentry Level Four*)

Introduction to Concrete, Reinforcing Materials, and Forms (5 Hours)

(Module ID 68102-09) (27108-06 *Carpentry Level One*)

Handling and Placing Concrete (22.5 Hours)

(Module ID 68103-09) (27305-07 *Carpentry Level Three*)

Introduction to Masonry (20 Hours)

(Module ID 68104-09) (28101-04 *Masonry Level One*)

Masonry Units and Installation Techniques (60 Hours)

(Module ID 68105-09) (28105-04 *Masonry Level One*)

Floor Systems (25 Hours)

(Module ID 68106-09) (27105-06 *Carpentry Level One*)

Wall and Ceiling Framing (20 Hours)

(Module ID 68107-09) (27106-06 *Carpentry Level One*)

Roof Framing (37.5 Hours)

(Module ID 68108-09) (27107-06 *Carpentry Level One*)

Roofing Applications (25 Hours)

(Module ID 68109-09) (27202-07 *Carpentry Level Two*)

Exterior Finishing (35 Hours)

(Module ID 68110-09) (27204-07 *Carpentry Level Two*)

Basic Stair Layout (12.5 Hours)

(Module ID 68111-09) (27110-06 *Carpentry Level One*)

Electrical Safety (10 Hours)

(Module ID 68112-09) (26102-08 *Electrical Level One*)

Residential Electrical Services (15 Hours)

(Module ID 68113-09) (26111-08 *Electrical Level One*)

Introduction to HVAC (7.5 Hours)

(Module ID 68114-09) (03101-07 *HVAC Level One*)

Introduction to Drain, Waste and Vent Systems (10 Hours)

(Module ID 68115-09) (02112-05 *Plumbing Level One*)

Plastic Pipe and Fittings (10 Hours)

(Module ID 68116-09) (02106-05 *Plumbing Level One*)

Copper Pipe and Fittings (10 Hours)

(Module ID 68117-09) (02107-05 *Plumbing Level One*)