

Construction Craft Laborer

L1 CONSTRUCTION CRAFT LABORER

LEVEL 1

Curriculum Notes

- 172.5 Hours (Includes 80 hours of *Core Curriculum*, which is a prerequisite for Level 1 completion.)
- Updated: 2015, Third Edition
- Downloadable instructor resources that include module tests, PowerPoints®, and performance profile sheets are available at www.nccer.org/irc.

PAPERBACK

Trainee Guide: \$67
Bundle: \$105

ISBN

978-0-13-413094-1
978-0-13-430261-4

(Bundle includes a paperback *Trainee Guide of Construction Craft Laborer Level One* and a paperback *Trainee Guide of Core Curriculum*.)

CORE CURRICULUM

Basic Safety (12.5 Hours)

(Module ID 00101-15; from *Core Curriculum*)

Introduction to Construction Math (10 Hours)

(Module ID 00102-15; from *Core Curriculum*)

Introduction to Hand Tools (10 Hours)

(Module ID 00103-15; from *Core Curriculum*)

Introduction to Power Tools (10 Hours)

(Module ID 00104-15; from *Core Curriculum*)

Introduction to Construction Drawings (10 Hours)

(Module ID 00105-15; from *Core Curriculum*)

Introduction to Basic Rigging (7.5 Hours)

(Module ID 00106-15; from *Core Curriculum*)

Basic Communication Skills (7.5 Hours)

(Module ID 00107-15; from *Core Curriculum*)

Basic Employability Skills (7.5 Hours)

(Module ID 00108-15; from *Core Curriculum*)

Introduction to Material Handling (5 Hours)

(Module ID 00109-15; from *Core Curriculum*)

Orientation to the Trade (2.5 Hours)

(Module ID 27101-13; from *Carpentry Level One*)

Building Materials, Fasteners, and Adhesives (20 Hours)

(Module ID 27102-13; from *Carpentry Level One*)

Properties of Concrete (10 Hours)

(Module ID 27303-14; from *Carpentry Level Three*)

Site Layout One: Differential Leveling (20 Hours)

(Module ID 27401-14; from *Carpentry Level Four*)

Handling and Placing Concrete (20 Hours)

(Module ID 27305-14; from *Carpentry Level Three*)

Foundations and Slabs-On-Grade (20 Hours)

(Module 27307-14; from *Carpentry Level Three*)

L2 CONSTRUCTION CRAFT LABORER

LEVEL 2

Curriculum Notes

- 147.5 Hours
- Updated: 2015, Third Edition

PAPERBACK

Trainee Guide: \$105

ISBN

978-0-13-413096-5

Reinforcing Concrete (15 Hours)

(Module 27304-14; from *Carpentry Level Three*)

Vertical Formwork (22.5 Hours)

(Module ID 27308-14; from *Carpentry Level Three*)

Horizontal Formwork (15 Hours)

(Module ID 27309-14; from *Carpentry Level Three*)

Heavy Equipment, Forklift, and Crane Safety (5 Hours)

(Module ID 75123-13; from *Field Safety*)

Steel Erection (2.5 Hours)

(Module ID 75110-13; from *Field Safety*)

Electrical Safety (5 Hours)

(Module ID 75121-13; from *Field Safety*)

Introduction to Construction Equipment (7.5 Hours)

(Module ID 27406-14; from *Carpentry Level Four*)

Rough Terrain Forklifts (22.5 Hours)

(Module ID 22206-13; from *Heavy Equipment Operations Level Two*)

Oxyfuel Cutting (17.5 Hours)

(Module ID 29102-15; from *Welding Level One*)

Elevated Masonry (15 Hours)

(Module ID 28301-14; from *Masonry Level Three*)

Working from Elevations (5 Hours)

(Module ID 75122-13; from *Field Safety*)

Your Role in the Green Environment (LEED V4) (15 Hours)

(Module ID 70101-15)