



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
- New printed Instructor's Package includes lesson plans and instructor's copy of Trainee Guide with access code to download TestGen software, module exams, and performance profile sheets from www.nccerirc.com.

PAPERBACK

ISBN

Trainee Guide: \$67 **978-0-13-413094-1**
 Instructor's Package: \$67 **978-0-13-430263-8**
 Bundle: \$105 **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

ISBN

Trainee Guide: \$105 **978-0-13-413096-5**
 Instructor's Package: \$105 **978-0-13-430262-1**

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)

