



# 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](http://www.nccerirc.com).

### PAPERBACK

### ISBN

Trainee Guide: \$67	<b>978-0-13-413094-1</b>
Instructor's Package: \$67	<b>978-0-13-430263-8</b>
Bundle: \$105	<b>978-0-13-430261-4</b>

(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*)

### 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	<b>978-0-13-4130965</b>
Instructor's Package: \$105	<b>978-0-13-430262-1</b>

### 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)

