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**

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<th>Instructor Guide</th>
<th>ISBN</th>
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<tr>
<td>$67</td>
<td>978-0-13-413094-1</td>
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<tr>
<td>Bundle</td>
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**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 ID 27307-14; from Carpentry Level Three)

**Reinforcing Concrete** (15 Hours)
(Module ID 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 75116-13; 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)