



# National Craft Assessment and Certification Program S P E C I F I C A T I O N S

## CONSTRUCTION TECHNOLOGY

(L1CONTECH68\_01)

Released May 2006

### Overview

This knowledge assessment is a two-hour closed-book examination. You will be permitted to use a basic function, non-printing calculator during the examination. No extra papers, books, notes or study material are allowed in the testing area.

### NCCER Curriculum

All NCCER knowledge assessments are referenced to NCCER's curriculum modules as listed on this specification sheet. You may order modules from Pearson (800.922.0579) or from NCCER's Online Catalog at [www.nccer.org](http://www.nccer.org).

### Assessment Development

All questions are developed and approved by subject matter experts under the direction of NCCER.

### Credentials

Upon successful completion of the knowledge assessment, NCCER will send applicable credentials to the assessment center.

### Score Report and Training Prescription

Each candidate will have access to their assessment results including their overall score and recommended training.

### NCCER Registry

Knowledge assessment results are recorded in NCCER's Registry and become a part of the portable record of an individual's NCCER credentials.

### Focus Statement

The Construction Technologist will use safe construction practices; properly use and care for hand and power tools; interpret blueprints and site layout; understand common construction methods, materials and practices; and perform the basics of four general trade areas (electrical, plumbing, masonry, carpentry).

### Knowledge Assessment Contents:

Module Number	Topic Area	Number of Questions
00101-04 00106-04	Basic Construction and Rigging Safety	10
00102-04	Introduction to Construction Math	5
00103-04 00104-04	Hand and Power Tools	6
00105-04	Introduction to Blueprint Reading	4
00107-04 00108-04	Communication and Employability	4
68101-06	Site Layout	5
68102-06 68103-06	Concrete Properties, Handling, and Placing	5
68104-06 68105-06	Masonry	5
68106-06	Floor Systems	5
68107-06	Wall and Ceiling Framing	5
68108-06 68109-06	Roofing	5
68110-06	Exterior Finishing	5
68111-06	Stairs	4
68112-06	Electrical Safety	6
68113-06	Wiring: Commercial and Industrial	5
68114-06	Introduction to Drain, Waste, Vent (DWV) Systems	4
68115-06 68116-06	Water Supply Systems	5
<b>Total Number of Questions</b>		<b>88</b>

*The cut score for this assessment is 66.*