



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

## CONSTRUCTION TECHNOLOGIST (L1CONTECH68\_01)

Released May 2006

### Overview

This written assessment is a two-hour closed-book examination. You will be permitted to use a basic function, non-printing calculator during the examination. The assessment center will provide any necessary pencils. No extra papers, books, notes or study materials are allowed in the testing area.

### Study Material

All NCCER written assessments are referenced to Contren<sup>®</sup> Learning Series modules listed in the content. 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 on each assessment have been developed and approved by subject matter experts from the respective craft. Assessment development and administration is under the direction of Prov<sup>™</sup>, NCCER's testing partner.

### Credentials

NCCER will send appropriate credentials (certificate, wallet card and official transcript) to the assessment center upon successful completion of the written assessment.

### Training Prescription Reports

Each candidate will have access to individual results of the written assessment from Prov's website at [www.provexam.com](http://www.provexam.com). This training prescription will include the overall score and results by topic area.

### National Registry

Assessment results will be maintained in NCCER's National Registry and become a part of each candidate's training records. These records are stored and become a portable record of the candidate's training and assessment achievements.

### 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).

### Written Assessment Contents:

Module Number	Topic Area	# 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%.*