



National Craft Assessment and Certification Program SPECIFICATIONS

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 NCCER's curriculum listed in the content. You may order modules from Pearson (800.922.0579) or from NCCER's Online Catalog at 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 ProvTM, 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. 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
Total Number of Questions		88

The cut score for this assessment is 66%.