



# National Craft Assessment and Certification Program SPECIFICATIONS

## INDUSTRIAL CARPENTER V3 (CARP27\_02) Released May 2008

### Overview

This written assessment is a two (2) 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 material 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](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 Prov™, 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 web site ([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

An industrial carpenter erects concrete forms, plumb, level and to grade; places embeds; rigs large formwork; has a working knowledge of earthworks and reinforcement, may operate equipment needed to place concrete; reads and interprets construction drawings and operates measuring instruments.

### Written Assessment Contents:

Module Number	Module Name	Number of questions
00101-04	Basic Safety	10
00102-04	Introduction to Construction Math	10
27102-06	Building Materials, Fasteners and Adhesives	4
27103-06	Hand and Power Tools	5
27104-06	Reading Plans and Elevations	6
27108-06	Introduction to Concrete and Reinforcing Materials	5
27110-06	Basic Stair Layout	4
27301-07	Rigging Equipment	5
27302-07	Rigging Practices (min. 2 for hand signals)	5
27304-07	Reinforcing Concrete	5
27305-07	Handling and Placing Concrete	5
27306-07	Trenching and Excavating	5
27307-07	Foundations and Slab-on-grade	8
27308-07	Vertical Formwork	10
27309-07	Horizontal Formwork	10
27401-08	Site Layout One: Distance Measuring and Leveling	6
<b>Total Number of Questions</b>		<b>103</b>

*The cut score for this assessment is 75%*

*A Performance Verification is available.*

*Also available in Spanish.*