

National Craft Assessment and Certification Program **Assessment Specifications**

Industrial Carpenter AEN27ICARP05

Updated November 2023

Focus Statement

An industrial carpenter erects concrete forms, plumb, level, and 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; operates measuring instruments.

Overview

- Two-hour closed-book examination
- May use a basic function, non-printing calculator
- No extra papers, books, notes or study materials are allowed

Minimum passing score is 75.

Performance Verification

A corresponding hands-on Performance Verification is available.

NCCER Curriculum

All NCCER knowledge assessments are referenced to NCCER's curriculum modules as listed on this specification sheet. This assessment is referenced to NCCER's 5th edition of the Carpentry curriculum. You may order books and modules from Pearson by visiting www.nccer.org/order-books-modules/

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 or performance verification, credentials can be viewed and printed by the individual or assessment program through their NCCER Account.

Score Report and Training Prescription

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

Written Assessment Contents:

| Module ID | Content Domain/Module Title | Number of Items |
|----------------------------------|----------------------------------|-----------------|
| 00101 27102 27103 27110 | Carpentry Fundamentals | 25 |
| 27104 27401 | Construction Drawings and Layout | 10 |
| 38101 38102 | Rigging | 10 |



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Written Assessment Contents:

| Module ID | Content Domain/Module Title | Number of Items |
|-------------------------|-----------------------------|-----------------|
| 27303 27304 27305 | Concrete | 20 |
| 27306 27307 | Trenching and Foundations | 15 |
| 27308 27309 | Formwork | 20 |

Total Number of Items 100