



National Craft Assessment and Certification Program SPECIFICATIONS

Heavy Equipment Operator: Excavators (HEOE22)

Released in 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

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 direction of 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). 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 candidates training and assessment achievements.

Focus Statement

An excavator operator masters the use, safe operation, and maintenance of hydraulic excavators, including standard and telescoping excavators. He/she knows the basic operation of equipment and applies this knowledge in performing earthwork activities, such as ditching, grading, placing riprap, and slope finishing. He/she also recognizes safety issues and preventive maintenance activities.

Written Assessment Contents:

| Module Number | Topic Area | Number of questions |
|----------------------------------|---------------------------------|---------------------|
| 22102-05 | Heavy Equipment Safety | 5 |
| 22104-05 | Basic Operational Techniques | 10 |
| 22106-05 | Grades, Part One | 7 |
| 22201-06 | Introduction to Earth Moving | 8 |
| 22207-06 | Excavation Math | 10 |
| 22208-06 | Grades, Part Two | 10 |
| 22209-06 | Civil Blueprint Reading | 5 |
| 22306-06 | Advanced Operational Techniques | 5 |
| 22308-06 | Soils | 5 |
| 22304-06 | Excavators | 25 |
| Total Number of Questions | | 90 |

The cut score for this assessment is 70%

A Performance Verification is available.