



# National Craft Assessment and Certification Program SPECIFICATIONS

## Heavy Equipment Operator: Loaders (HEOL22)

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](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 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](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 loader operator recognizes and applies the various uses of wheel and track loaders. He/she will also know how to perform maintenance, loader safety, and operating procedures. He/she will also know the procedures for using the loader in loading, grading, excavation, and demolition work.

## 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
22205-06	Loaders	25
<b>Total Number of Questions</b>		<b>90</b>

*The cut score for this assessment is 70%*

*A Performance Verification is available.*