



National Craft Assessment and Certification Program  
S P E C I F I C A T I O N S

**HEAVY EQUIPMENT OPERATOR: BACKHOE**  
**AEN22BACKH02**

February 2018

**Focus Statement**

A backhoe operator masters all concepts and procedures involved in the operation of backhoes. This includes basic daily preventive maintenance, safety checking, and control of the machine. He/she identifies attachments and uses the backhoe to perform the appropriate work-related tasks.

**Overview**

- Two-hour closed-book examination
- May use a basic function, non-printing calculator
- No extra papers, books, notes or study materials are allowed
- The minimum passing score is 75
- A Performance Verification is available

**Study Materials**

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 are developed and approved by subject matter experts under the direction of NCCER and Prov™, NCCER's testing partner.

**Credentials**

NCCER will send appropriate credentials to the assessment center for successful completions.

**Training Prescription Reports**

Each candidate will have access to individual results of the written assessment from Prov's website at [www.provexam.com](http://www.provexam.com).

**National Registry**

Assessment results will be maintained in NCCER's National Registry and become a portable record of the candidate's training and assessment achievements.

**Written Assessment Contents:**

Content Domain	Number of Questions
Safety (22102-12)	7
Basic Operations (22104-12)	10
Grades and Site Work (22106-12) (22210-13)	20
Earth Moving and Soils (22201-12) (22308-14)	13
Math (22207-13)	10
Backhoe Operations (22303-14)	25
<b>Total Number of Questions</b>	<b>85</b>

NCCER

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