



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

## Hydroblasting Technician (HYD43)

Released October 2007

### Overview

This written assessment is a two-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 materials are allowed in the testing area.

### Study Material

All NCCER written assessments are referenced to Contren® Learning Series modules 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 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 website at [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

A Hydroblasting Technician must have familiarity with PPE, design specifications, and the mechanical operations of hoses, shotguns and accessories. He or she should also have awareness of associated hazards and conditions surrounding hydroblasting activities, such as consequence of exposure and potential hazards on the job site. He or she must possess the ability to operate equipment such as shot guns, flex lances, and stiff lances, and know their basic operating functions (such as turning on/off, regulation of operating pressure, and the use of the proper accessories). It is essential for this technician to know safety aspects of the equipment, such as relief valves, maximum operating capabilities, equipment ratings and limitations. Finally, he or she should know how to properly perform equipment inspection of water filters and water conditions, equipment condition and to always perform a pre-task assessment prior to any operation.

### Written Assessment Contents:

Module Number	Topic Area	Number of Questions
43101-06	Industrial and Legal Cautions	7
43101-06	Confined Spaces	2
43101-06	Elevated Working Platforms	3
43101-06	Applications	4
43101-06	Hydroblasting Equipment	8
43101-06	Personnel	2
43101-06	Setup	5
43101-06	Operations	13
43101-06	Variances	2
43101-06	Safety	4
	<b>Total Number of Questions</b>	<b>50</b>

*The cut score for this assessment is 72.*

*A Performance Verification is available.*