



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

### HYDROBLASTING TECHNICIAN V2 HYD43V2

October 2015

#### 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.

#### 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 70
- A corresponding hands-on Performance Verification is available

#### Knowledge Assessment Contents:

Content Domain	Number of Questions
Industrial and Legal Cautions [43101-12]	7
Confined Spaces [43101-12]	2
Elevated Working Platforms [43101-12]	3
Applications [43101-12]	4
Hydroblasting Equipment [43101-12]	8
Personnel [43101-12]	2
Setup [43101-12]	5
Operations [43101-12]	13
Variances [43101-12]	2
Safety [43101-12]	4
<b>Total Number of Questions</b>	<b>50</b>

#### NCCER Curriculum

All NCCER knowledge assessments are referenced to NCCER's curriculum modules as listed on this specification sheet. 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.

#### Credentials

Upon successful completion of the knowledge assessment, NCCER will send applicable credentials to the assessment center.

#### Score Report and Training Prescription

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

#### NCCER Registry

Knowledge assessment results are recorded in NCCER's Registry and become a part of the portable record of an individual's NCCER credentials.



National Craft Assessment and Certification Program

S P E C I F I C A T I O N S

Learning Objectives related to Assessment:

	Safety
Registry ID Number:	Module Title and Objectives:
43101-12	Hydroblasting
	Know the proper safety procedures for hydroblasting.
	Explain the requirements for job-site setup for hydroblasting.
	Perform the basic hookup for cleaning with a hydroblaster.
	Perform job-site maintenance on dump valves and lances.
	Identify types of hydroblasting equipment.