



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 Performance Verification is available

Written Assessment Contents:

Content Domain	On test
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
Total Number of Questions	50

Study Materials

All NCCER written assessments are referenced to NCCER's curriculum listed in the content. You may order modules from Pearson (1.800.922.0579) or from NCCER's Online Catalog at 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.

Registry

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



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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.