

Hydroblasting Technician

HYD43V2

Updated November 2024

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 the consequences of exposure and potential hazards on the job site. He or she must possess the ability to operate equipment such as shotguns, 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 the 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, and equipment conditions and 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

Minimum passing score is 70.

Performance Verification

A corresponding hands-on Performance Verification is available.

NCCER Curriculum

All NCCER knowledge assessments are referenced to NCCER's curriculum modules as listed on this specification sheet. This assessment is referenced to NCCER's 2nd edition of the Hydroblasting curriculum. You may order books and modules from Pearson by visiting www.nccer.org/order-books-modules/

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 or performance verification, credentials can be viewed and printed by the individual or assessment program through their NCCER Account.

Score Report and Training Prescription

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

Written Assessment Contents:

Module ID	Content Domain/Module Title	Number of Items
43101	Industrial and Legal Cautions	7
43101	Confined Spaces	2
43101	Elevated Working Platforms	3
43101	Applications	4
43101	Hydroblasting Equipment	6
43101	Personnel	2
43101	Setup	5

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Written Assessment Contents:

Module ID	Content Domain/Module Title	Number of Items
43101	Operations	13
43101	Variations	2
43101	Safety	4

Total Number of Items

48