

Boilermaker - Pressure Vessel V2
BLMK34_02
Updated October 2014

Focus Statement

A journey-level boilermaker is skilled in all aspects of safe boiler and boiler component assembly and maintenance, including welding, pipe fabrication, and stress relieving. A boilermaker is also knowledgeable in oxyfuel cutting, identifying and installing valves, pipe hangers and supports, rigging, and able to read boiler drawings and detail sheets.

Overview

- Two-hour closed-book examination
- May use a basic function, non-printing calculator
- No extra papers, books, notes or study materials are allowed
- Approved reference: *The Pipefitters Blue Book* by W.V. Graves

Minimum passing score is 75.

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. 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
34102-10 34103-10 34104-10	Boilermaker Fundamentals	10
34105-10 34106-10 34210-11 29103-09	Cutting Basics	10
34107-10 34108-10 34206-11 34407-12	Welding Basics	12
34202-11 34203-11 34205-11	Pipe Support	8

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Written Assessment Contents:

Module ID	Content Domain/Module Title	Number of Items
15206-07 34410-12	Rigging	6
34204-11 34402-12	Construction Drawings	6
34401-12	Math	4
34201-11 34301-11 34302-11 34306-11	Boiler Components	19
34207-11 34208-11 34308-11 08402-07	Pipe Fabrication	15
34303-11	Tube Work	5
Total Number of Items		95