

Industrial Boilermaker - Maintenance V4

RBLMK34_04

Updated October 2014

Focus Statement

A journey-level industrial boilermaker in maintenance is skilled in general tower and exchanger 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

Minimum passing score is 75.

NOTE: To receive a credential in Industrial Boilermaker – Exchanger, candidates MUST complete and pass BOTH the Industrial Boilermaker – Maintenance assessment AND the Industrial Boilermaker – Exchanger assessment.

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	Safety	6
34108-10 34105-10	Welding Basics	6
34106-10	Gaskets	5
34103-10 34202-11 34205-11 34401-12	Boilermaking Fundamentals	23
34204-11 34402-12	Construction Drawings	5
15206-07	Rigging	13
34203-11 08205-06 34308-11	Tubing and Piping	13
34307-11 34411-12	Towers and Exchangers	19

Total Number of Items

90