

Industrial Pipefitter

PFT08_03

Updated September 2013

Focus Statement

An advanced Industrial Pipefitter should be able to: perform mathematical functions and know their application to pipefitting; properly identify and master hand, power tools, and equipment, including equipment for rigging and their procedures; perform and know how to fabricate butt weld pipe, threaded pipe, and socket welds; identify and install above, underground, and specialty piping, hangers and supports, valves, and in-line specialties; understand how to perform stress relieving, aligning, and testing.

Overview

- Three-hour closed-book examination
- May use the following resources:
 - Any of the following non-programmable, non-printing calculators: basic function, scientific, or pipe-specific
 - The Pipefitters Blue Book by W.V. Graves
- No extra papers, books, notes, or study materials are allowed

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.

Module ID	Content Domain/Module Title	Number of Items
08105-06 08106-06 08208-06 08309-07	Safety	16
00102-04 08204-06 08304-07	Math	14
08102-06 08103-06 08201-06 08303-07	Pipefitting Fundamentals	16

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Module ID	Content Domain/Module Title	Number of Items
08104-06 08307-07	Cutting	8
08205-06 08206-06 08207-06 08402-07	Fabrication	18
08202-06 08401-07	Construction Drawings	11
08301-07 08302-07	Rigging	9
08203-06 08308-07 08403-07	Valves, Hangers, and Supports	15
08209-06 08306-07 08405-07 08406-07	Pipefitting Specialties	18

Total Number of Items

125