

Industrial Pipefitter

PFT08_03

Updated November 2024

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. This assessment is referenced to NCCER's 4th edition of the Pipefitting 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
08105 08208 08309	Safety	15
08204 08304	Math	15
08102 08103 08303	Pipefitting Fundamentals	15

Industrial Pipefitter

PFT08_03

Updated November 2024

Written Assessment Contents:

Module ID	Content Domain/Module Title	Number of Items
29102 08307	Cutting	10
08106 08205 08206 08207 08402	Fabrication	20
08202 08401	Construction Drawings	13
00106 38102	Rigging	8
08203 08308 08403	Valves, Hangers, and Supports	14
08209 08306 08405 08406	Pipefitting Specialties	15

Total Number of Items

125