



**BODY OF KNOWLEDGE
API Bolted Flange Joint Inspector
Certification Exam**

September 2025, December 2025, and April 2026

API Bolted Flange Joint Inspector exam tests the individual's knowledge of how to perform pre-tightening, in-process, and post-assembly inspections for quality assurance of bolted joints.

Candidates will have four hours to complete the 115-question exam. The exam will be administered on a computer and contain 100 scored questions and 15 unscored pretest questions.

Exam questions may be:

- multiple-choice-single-response (MCSR): candidates are expected to choose the single best answer from the options provided
- multiple-choice-multiple-response (MCMR): candidates are expected to choose all correct answers
- drag and drop: candidates are expected to choose all correct answers

This exam is closed book and candidates *may not* use personal reference materials during the exam. API will *not* provide reference materials during the test. The applicant will use information covered by the reference materials listed in the Publication Effectivity Sheet and Body of Knowledge for exam questions.

REFERENCE PUBLICATIONS:

- **ASME PCC-1**, *Pressure Boundary Bolted Flange Joint Assembly*
- **ASME PCC-2**, *Repair of Pressure Equipment and Piping*
- **ASME B16.5**, *Pipe Flanges and Flanged Fittings: NPS 1/2 Through NPS 24 Metric/Inch Standard*
- **ASME B16.20**, *Metallic Gaskets for Pipe Flanges*
- **ASME B16.21**, *Nonmetallic Flat Gaskets for Pipe Flanges*
- **ASME B16.47**, *Large Diameter Steel Flanges: NPS 26 through NPS 60, Metric/Inch Standard*
- **ASME B16.48**, *Line Blanks*
- **ASME BPVC Section II.A**, *Ferrous Materials Specifications*
- **ASTM A193/A193M**, *Standard Specification for Alloy-Steel and Stainless Steel Bolting for High Temperature or High Pressure Service and Other Special Purpose Applications*

Candidates are expected to demonstrate knowledge in the following categories:

1. Flanged Joints
2. Bolts
3. Gaskets
4. Lubrication
5. Bolting tools and equipment
6. Assembly of flanges