

VSP's training courses follow "TRAINING AND QUALIFICATION OF BOLTED JOINT ASSEMBLY PERSONNEL" of ASME PCC-1 (2022) – Appendix A.

Each course enhances the skills and knowledge of professionals in their respective fields, with a focus on practical application and adherence to industry standards. Customers receive:

Academic Certification: 2 years validity

Practical Qualification: 2 years validity



Elevate Your Expertise with In-Person ASME PCC-1 Training

Level 1: Fundamentals - computer based training introduces new hires and apprentices who plan on working with Assemblers on the basics of BFJ's without the need for in-person instruction.

Level 2: Assembler - through academic and hands-on training, the participants learn about gasket materials, proper inspection techniques, and the procedures for assembling a BFJ according to PCC-1 guidelines.

Level 3: Supervisor/Inspector - expands on principles covered in Levels 1 - 2. Participants will learn to troubleshoot common issues and ensure BFJ integrity through proper inspection and testing.

Level 4: Subject Matter Expert (SME) - covers the management of BFJ assembly processes, training others in assembly procedures, and the development of company-specific procedures in accordance with PCC-1 guidelines.

VSP Technologies deploys a team of Engineers and Fluid Sealing Specialists
who provide engineered solutions for your unique sealing requirements.

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TRAINING OVERVIEW

ASME PCC-1: A Step-Change from a Bolting Guideline to a Bolting Standard

ASME PCC-1 for Pressure Boundary Bolted Flange Joint was written as a standard for the 2022 publication. It is now a path for plant & company SME's to write their procedures and incorporate better bolting practices within their organization.

Safety: Ensures that assembly processes are performed in accordance with industry and site standards.

Consistency and Quality Assurance: Establishes a reliable and consistent framework for BFJ assembly, enhancing overall quality assurance in the process.

Regulatory Compliance: Adheres to recognized standards.

Cost Savings: Implementing clear guidelines minimizes the occurrence of unplanned downtime, caused by leaks and enhancing the overall efficiency of plant operations.

PCC-1 training enhances reliability and play a pivotal role in minimizing fugitive emissions, reducing Total Cost of Ownership (TCO).

