

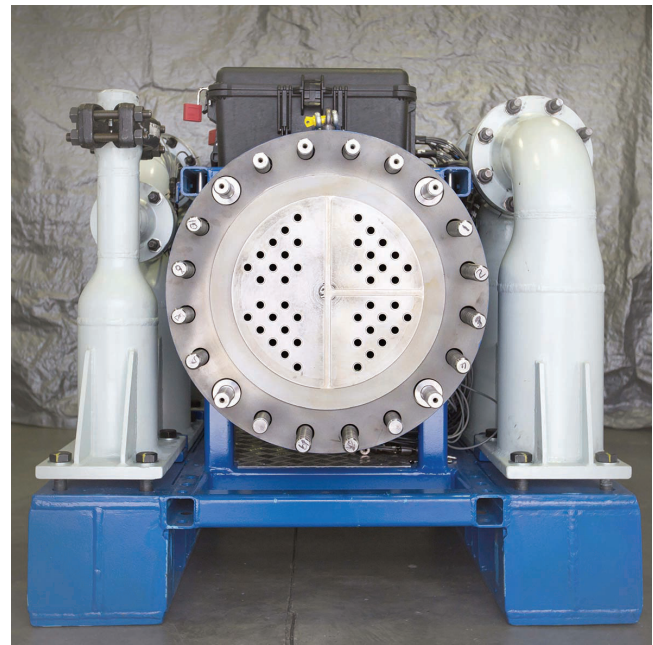


The Institute of Joint Assembler Qualification (IJAQ), was established in 2016 to facilitate qualification of pressure boundary bolted joint assemblers in accordance with ASME PCC-1 Appendix A and EN1591-4. IJAQ collects and disseminates the knowledge of preeminent Subject Matter Experts (SMEs) in the field of bolted joint assembly and assembler training.

IJAQ Provides

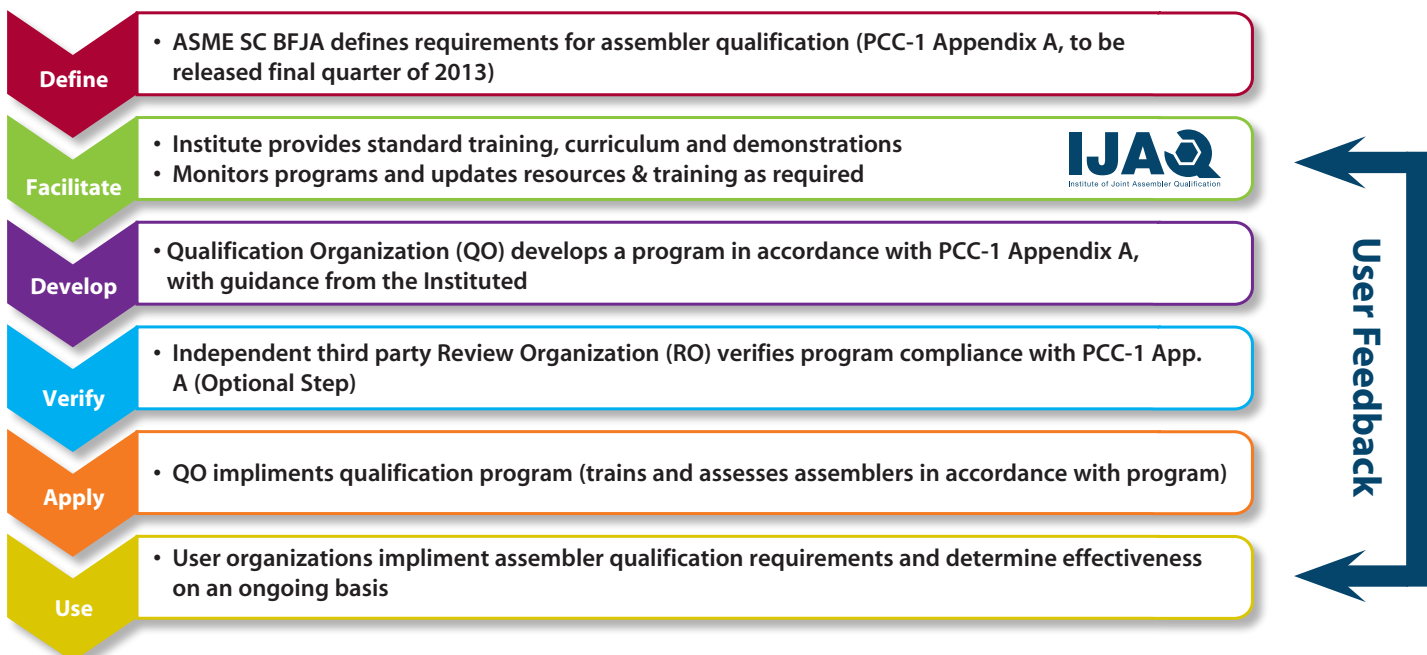
- Train-the-Trainer; to maximize the level of impact of IJAQ course at the local or regional level
- A standardized curriculum, including testing and demonstrations
- Demonstration and test equipment for standardized curriculum
- Third party verification of assembler theoretical and practical test results
- Trainer training, for PCC-1 Appendix A Compliance
- A forum for End-User consultation and guidance (with a goal of standardization of industry approach)
- Third party auditor training, as appropriate
- General training for all levels of individuals involved in bolted Joint assembly.

The IJAQ Curriculum is based on demonstration based learning, achieved through online pre-work to minimize class time and then in-person demonstrations to drive home learning points. This is achieved by use of the world-leading TED Rig (Testing, Examination and Demonstration Rig).



TED Rig (Testing, Examination and Demonstration Rig)

The role of IJAQ in PCC-1 Appendix A assembler qualification follows the below diagram:





Institute of Joint Assembler Qualification

IJAQ Training Organizations offer different levels of courses

- **Bolting Specialist Qualification**
 - fully PCC-1 App A Compliant (3 days ++)
- **Information**
 - Similar scope, no testing or qualification (2 days)
- **Short Course**
 - Reduced scope (1 day)
- **Inspection**
 - Preparation for Inspectors (0.5 days)
- **On-Boarding**
 - Summary of site requirements (0.3 days)
- Also; **Certification**
 - No Training, just Examination (0.5 days)

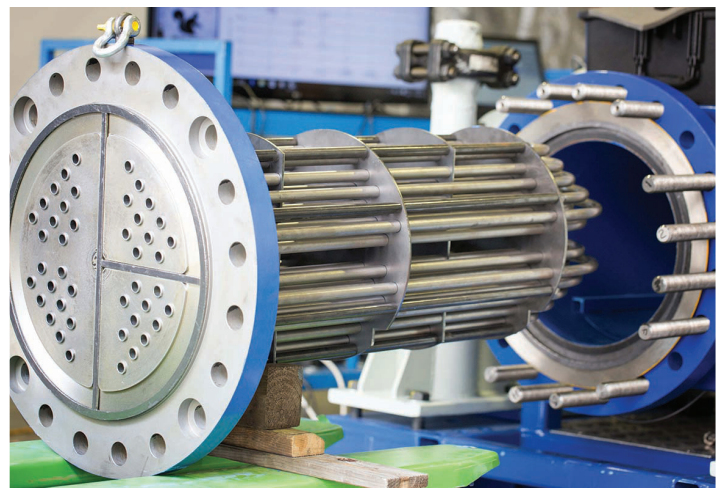
The founding IJAQ SMEs are

Warren Brown

Vice Chair of ASME PCC-1 committee. Over 20 years' experience in bolted joint design, assembly and maintenance. Researched and developed many of the recent updates to ASME PCC-1, including joint assembly procedures and assembly bolt load selection. A world leader in developing practical application of technical knowledge advancements in the field.

Ed Hayman

Member of ASME PCC-1 committee. Over 35 years' experience in bolted joint assembly and bolted joint assembler training. One of the most practical and experienced individuals in the field of assembly and training of assemblers. Pioneered practical, demonstration based training methods proven to be highly effective in transferring knowledge to bolted joint assemblers.



If you are a training organization wishing to offer bolted joint assembler qualification or an end-user, wanting to be involved in the review and feedback loop for the IJAQ course, please contact IJAQ at the below contact email address.

Our website lists current training organizations offering our courses, qualified third-party auditing companies for PCC-1 Appendix A review and IJAQ curriculum reviewing end-user organizations.

Contact

email. info@ijaq.org

Web address. www.ijaq.org



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