

Event Report

Online Lecture Programme on “Changes in the Latest Edition of ASME Section IX”
Organized by IEI TLC & Indian Institute of Welding, Tiruchirappalli Branch
Date: 15th July 2025 | Mode: Zoom (Online)

Introduction

On **15th July 2025**, the IEI Tiruchirappalli Local Centre (IEI TLC) in collaboration with the **Indian Institute of Welding (IIW), Tiruchirappalli Branch**, organized an online lecture programme on the topic “**Changes in the Latest Edition of ASME Section IX.**” The event was conducted via **Zoom platform at 6:00 pm** and was attended by students, faculty members, and industry professionals from various institutions.

The programme was aimed at familiarizing participants with the **latest updates in ASME Boiler and Pressure Vessel Code (BPVC), Section IX**, which deals with **welding qualifications**. As fabrication industries frequently work with ASME standards, understanding the latest revisions in the code is of utmost importance for engineers, researchers, and practitioners.

Resource Person

The lecture was delivered by **Er. Ritesh Kumar**, Deputy Manager, Methods – Welding, Advanced Technology Products, **Bharat Heavy Electricals Limited (BHEL), Tiruchirappalli**. With his vast industrial expertise and experience, the speaker provided deep insights into the subject matter and explained the relevance of recent changes in ASME Section IX.

Programme Overview

The lecture began with a **preamble** on the importance of ASME BPVC and its biennial updates. Er. Ritesh Kumar highlighted how these changes impact fabrication companies, quality assurance, and welding procedure development.

The main agenda of the session focused on three key areas:

- 1) Changes to General Requirements (Article I):
Explanation of modifications in scope, terminology, and documentation requirements applicable across welding qualifications.
- 2) Changes to Procedure Qualifications (Article II):
Discussion on revised guidelines for procedure qualification records (PQR), welding procedure specifications (WPS), and essential variables that affect welding integrity.
- 3) Changes to Performance Qualifications (Article III):
Detailed coverage of updates regarding welder and welding operator performance qualifications, testing requirements, and acceptance criteria.

The lecture was accompanied by practical industry examples, making it easy for participants to understand the application of these changes in real-world fabrication processes.

Participation and Interaction

The session witnessed active participation from a large number of attendees including **engineering students, researchers, welding professionals, and academic faculty**.

Participants interacted with the speaker through a Q&A session at the end of the programme, clarifying their doubts regarding implementation of new codes in fabrication projects.

Outcome and Learning

The lecture proved to be **highly informative and beneficial** for participants. Key learnings included:

- Awareness of the **latest updates in ASME Section IX** and their practical implications.
- Understanding the role of welding procedure and performance qualifications in ensuring safety and quality of fabricated components.
- Insights into the importance of staying updated with international codes and standards for professional growth.
- Exposure to industry practices through real-life examples shared by the expert.

Additionally, participants were provided with **e-certificates** upon successful completion of the session, recognizing their involvement in the programme.

Conclusion

The **online lecture programme on “Changes in the Latest Edition of ASME Section IX”** organized by IEI TLC and the Indian Institute of Welding, Tiruchirappalli Branch, was a resounding success. It effectively combined theoretical explanations with industrial relevance, offering valuable knowledge to all attendees.

The session strengthened the understanding of ASME standards among students and professionals alike, thereby encouraging them to integrate these practices into their academic projects and industrial careers.

