



Innovative Heat Treatment Techniques: Induction Heating for Pre-Weld and Post-Weld Heat Treatment

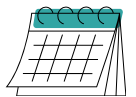


Evolve by TCR

215, Pancham Icon,
Vasna Road, near
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**Fees: INR 5,000/-
for single person
+ GST 18% extra.**

**10% Discount on
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**16th November
2024**

Course Content

- Methods of heating
- Principle of Heating Methods.
- Important of Preheat, Inter-pass, and PWHT
- Induction heating is faster than gas and resistance heating.
- Effect of uniform heating on mechanical and metallurgical properties.
- Application where we can implement the induction heating.

Who Should Attend

- Heat Treaters,
- Job contractors,
- Welding Professionals,
- QA/QC personnel

Outcome

After learning the course, the participants will be able to -

- Gain a deep understanding of the metallurgical and mechanical properties, which also depend on the type of heating method.
- Learn best practices for induction heating methods for various applications like repair welding, rotational jobs, etc.
- Learn the importance of preheat, Interpass, and PWHT in welding.

About Faculties



Subject Matter Expert (Another Faculty)

Education: ME in Metallurgy Engineering, PhD in Welding Technology.

Experience: 15+ Years of experience in welding consumable testing, consumable selection for similar-dissimilar metals.

Expertise: Welding Processes, Metallurgy, expert in delivering professional training on welding codes ASME SEC VIII Div 1, ASME-IX, BS EN ISO Welding Qualifications WPS-PQR-WPQ.

Subject Matter Expert (Another Faculty)

Education: PhD in Metallurgy Engineering, International Welding Technologist (IWT)

Experience: 12+ Years of experience in Welding Training.

Expertise: Welding Metallurgy of Stainless Steels, dissimilar metal welding, expert in delivering professional training on welding codes ASME SEC VIII Div 1, ASME-IX, BS EN ISO 15614-1, ISO 9606-1, ISO 14732, AWS D1.1, Welding Qualifications WPS-PQR-WPQ.



Payment Details

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