



**Advanced Welding Training Institute,
Integral Coach Factory, Chennai-600038**

Certification Courses at Advanced Welding Training Institute

1. TM 160-Welder Qualification to ISO 9606-1

A two day course meant for already experienced in respective welding technique. The course provides brief introduction to ISO 9606-1 requirements followed by practical evaluation. The course is need based, hence nomination to be intimated in advance.

(Note: For new welders (fresher), welders not familiar with ISO 9606-1 requirements, welders in need of skill upgradation suitable course from the training calendar to opted)

2. VM 200-Welder Qualification to ISO 9606-1 for ICF vendors

One day course for welders of ICF vendors for evaluation to ISO 9606-1 standard. The course is chargeable to vendors. Kindly contact Chief course coordinator for further details.

3. EM 900-Welding Coordinator For Railway Applications for Supervisors

The course provides comprehensive training on various welding techniques, ISO 3834 and EN 15085 requirements, Roles & Responsibilities of Welding coordinator, Welding Metallurgy, Welding defects and its acceptance criteria to ISO 5817. Welder Qualification, WPS preparation, various destructive & Non-destructive testing of welds. The course is followed by a written examination and viva voce.

(Note: The course is designed for supervisors with minimum 3 years of experience in relevant welding field. For clarification regarding eligibility of candidate for the course contact Course coordinator. The course is chargeable to Vendors, for details of fees contact chief course coordinator)

4. EM 360-Course on Visual Inspection of welds as per ISO 3834 & EN 15085 Requirements

The course provides both theoretical & practical training of Visual inspection of welds as per ISO 17637, acceptance criteria for weld imperfections as per ISO 5817, ISO 3834 and EN 15085 requirements, use of various welding gauges. The course is followed by a theory & practical examination.