

REFRESHER COURSE IN WELDING FOR DESIGNERS (For Design Engineers & Draftsmen)



Course Code: RWD-I



No. of Seats: 15 per batch



Duration: 3 days



Dates & Fees: See Course Schedule

COURSE OBJECTIVE:

This course will enable primarily the draftsmen & designers of steel structures and component parts to link theory & practice of weld design, to develop new concepts & concerns about the current welding practices in industry indeed; which will enable them to find an acceptable solution for Quality, Productivity & also the Cost reduction.

COURSE CONTENT:

THEORY: 15 hrs

- Primary Concepts of Designing the Weld-Joints, Type, Size, & Applications
- Symbology of Welding and its Applications
- Choice of Welding Process & Equipment – Restrictions & Returns
- Type & Relevance of Welding Consumables
- Acceptance conditions for weld discontinuities & defects
- Basics of NDT Examinations

PRACTICAL: 4 hrs

Practical session with various electrodes types, joint types, techniques, weld processes.

ELIGIBILITY:

Design Engineers & Draftsmen

COURSE EVALUATION:

Written objective test

OUTCOMES:

Draftsmen & Designers will be capable of understanding the intricacies of Weld structure & joint design and convey the true specification down the line.