

You see a welder. We see a nation builder.

# REFRESHER COURSE IN WELDING FOR ENTERPRENEURS

Course Code: RWE-I No. of Seats: 15 per batch

Duration: 3 days

Dates & Fees: See Course Schedule

### **COURSE OBJECTIVE:**

Entrepreneurs for fabrication shop need to take informed decisions for wise investments. This course is for technocrats engaged in ancillaries of automotive earth moving & construction industry-fabricated part & sub assemblies, will give an overview of key elements that impact productivity, cost, quality & safety aspects of the business.

#### **COURSE CONTENT**

# THEORY: 14 hrs

- Choice of Welding Processes Restrictions & Returns
- Selection of Gainful Welding Equipment & Aids
- Selection of Welding Consumable-care in storage & handling
- Primary concept of Weld-Joint Geometry & Estimation
- Practical Aspects of Welding-Metallurgy
- Welding Procedure & Performance Qualification
- · Weld Discontinuities & Defects
- Basics of NDT Examinations
- · Safety Precautions in Welding

#### PRACTICAL: 5 hrs

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

### **ELIGIBILITY:**

Owners and Production Heads of small & medium fabrication shops.

#### **COURSE EVALUATION:**

Written objective test.

### **OUTCOMES:**

This course curriculum will enable participant to make informed qualitative decisions that will help sustain the competitiveness of their business.