

WELDING SKILL PROGRAM CONDUCTED IN TAMIL NADU

Safety Skill Development Foundation (SSDF), in partnership with Larsen & Toubro (L&T), conducted a 7-day Welding Skill Upgradation Program in Tamil Nadu to enhance the technical capabilities and safety awareness of construction workers involved in welding and fabrication activities.

Program Coverage

The training program includes:

- Welding safety practices, PPE usage, and fire prevention measures
- Identification and safe use of welding tools, machinery, and accessories
- Arc welding techniques, current setting, and bead formation
- Welding of basic joints including butt, lap, T-joint, and corner joints
- Welding in flat, horizontal, vertical, and overhead positions
- Identification of welding defects, their causes, and corrective actions
- Interpretation of drawings and fabrication of welded components with quality checks

Expected Outcomes

Upon completion of the program, participants are expected to:

- Demonstrate improved welding quality and consistency
- Follow standardized safety and fire prevention practices
- Reduce defects and rework through correct welding techniques
- Enhance productivity and job readiness
- Increase employability in construction, fabrication, and infrastructure sectors

This initiative forms part of a broader effort by SSDF and L&T to skill and upskill thousands of workers, strengthening workforce safety, quality, and productivity across projects.



