

SSDF SKILLING INITIATIVE LAUNCHED IN TAMIL NADU – MASON TRAINING FOR SAFER & SKILLED CONSTRUCTION WORKFORCE

Safety Skill Development Foundation (SSDF) has commenced a 7-day Mason Training Program in Tamil Nadu aimed at strengthening technical masonry skills along with safer construction practices. This program is being conducted in association with L&T and NAC Andhra Pradesh as part of a larger national initiative to skill 5000 construction workers.

The training focuses on brick masonry fundamentals, selection of quality bricks, correct mortar preparation, understanding masonry bonds, plastering, pointing, tile marking & fixing, and ensuring structural integrity with improved durability. EHS Skilling is integrated throughout the curriculum to promote safe, compliant and responsible working practices at construction sites.

Training Outcomes:

- Ability to identify quality bricks & prepare correct mortar mix
- Demonstration of correct masonry bonding & alignment techniques
- Application of safe plastering and tile laying methods with finishing accuracy
- Improved craftsmanship along with enhanced OSHE-oriented safe work behaviour

Training Focus Areas

This 7-day hands-on training is designed to upgrade competency in core masonry execution and safety aligned with modern construction standards. The key focus areas include:

- **Brick Masonry Fundamentals:** Understanding properties of bricks, quality parameters, correct brick selection techniques and dimensional accuracy.
- **Mortar Preparation:** Proportioning, mixing, water-cement ratio control, consistency check and ensuring strength & bonding quality for long term structural performance.
- **Masonry Bonds & Patterns:** Practical demonstration of English bond, Flemish bond, Header, Stretcher and other structural bond types to ensure correct alignment, load distribution and aesthetic finishing.
- **Plastering & Pointing:** Techniques for achieving smooth finishing, crack control measures, thickness uniformity, proper curing and enhancing durability of walls.
- **Floor & Wall Tile Application:** Marking, cutting, laying patterns, joint alignment, slope creation, grouting and finishing accuracy for both floors and vertical surfaces.
- **Structural Strength & Durability Enhancement:** Techniques to ensure wall integrity, stability, fire resistance, and quality workmanship as per good industry practices.

- **EHS Skilling Integrated Across All Tasks:** Reinforcing safe behaviour on site, safe handling of tools & materials, proper use of PPE, hazard identification, ergonomic work practices, and compliance with OSHE norms during masonry activities.

Through this initiative, SSDF continues its mission to build a skilled, productive, and safety-oriented construction workforce, contributing to higher quality workmanship, safer sites, and better infrastructure for the future.

Building Skills | Building Safety Culture | Strengthening India's Workforce





