

DESIGN & MANUFACTURING OF PRESS TOOLS

DURATION	Five Days
TIMINGS	10.00 a.m. to 5.00 p.m. daily
VENUE	IDEMI, Mumbai
FEE/PARTICIPANT	Rs. 11030/- (including Service Tax)
INTAKE CAPACITY	20 participants

WHO SHOULD ATTEND

Persons working in Design / Tool Room / Production units. The Engineers / Supervisors/ Technicians involve in utility and maintenance of dies. Fresher's in Mechanical / Production Engineering who is willing to enter the die casting industry

WHY SHOULD YOU ATTEND

To understand basic concept involved in Press Tool Design & Manufacturing. Improve performance of the utility, maintenance, productivity and quality. The course is useful to Mechanical / Production Engineering professionals to improve their performance.

WHAT THE PROGRAM CONTAINS

Introduction to Press Tools Theory & Practices

1. Defining Specifications for Material, Press Tool & Press
2. Types of Presses & their classification
3. Press Tool Operations
4. Basic Elements of Press Tools
5. Classification of Press Tools
6. Design Parameters
7. Handling Material
8. Estimation – Material, Machine Time & Process
9. Maintenance, Safety & Storage

10. Tool Design Practices related Press Tools

- a. Study of component drawing
- b. Layout
- c. Conceptual Design
- d. Optimization Study
- e. Design & Drawing
- f. Design Practice of various Tools