



Blueprint Reading

(16 Hours)

Course Description:

Participants will be able to visualize three-dimensional parts from a two-dimensional drawing. They will be able to read supplemental information from the title block, list of materials, notes, and revisions.

Suggested Participants:

Designers, Engineers, Draftsmen, Inspectors, Machinists, Welders, Fabricators, Assemblers, Technicians, Estimators, Maintenance Mechanics, Purchasing Agents, Anyone who needs to read information from a drawing

Course Outline

1. Introduction
2. Alphabet of Lines
3. Multiview Drawings
4. Sectional Views
5. Threads and Fasteners
6. Dimensioning
7. Tolerancing
8. Machining Specifications and Surface Texture
9. Title Block
10. List of Materials
11. Drawing Notes
12. Drawing Change Systems