



Advanced Blueprint Reading

Course Description:

Participants will be able to visualize complex three dimensional parts from a two dimensional drawing and read supplemental information from different types of drawings.

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 Outlines:

- I. Introduction
- II. Geometric Construction and Sketching
- III. Pictorial Drawing
- IV. Auxiliary Views
- V. Detail and Assembly Drawings
- VI. Welding Drawing
- VII. Electrical and Hydraulic Schematic Drawings
- VIII. Dimensioning Analysis
- IX. Rectangular Coordinate Dimensioning
- X. Introduction to Geometric Dimensioning and Tolerancing (GD&T)