

BLUEPRINT READING



This course is a guide to interpreting drawings commonly found in manufacturing. It provides information for blueprint reading in machine trades. Beginning with the background of blueprints, looking at the types of lines used on a drawing, and how parts are shown in different views. Dimensioning and Tolerancing are explained, as well as an introduction to Geometric Dimensioning and Tolerancing (GD&T) This course is intended as an introduction to understanding blueprints and being able to visualize and understand the intent of the designer as presented in a blueprint. The first step in making quality parts is interpreting the drawing correctly and applying the given information to the final product. advancement in related areas.



Brief Class Outline

- Introduction to blueprint reading
- Multiview drawings
- Basic Dimensioning
- Advanced dimensioning
- Sectional drawings
- Fasteners
- Assembly drawings
- Tolerancing
- Fundamentals of GD&T

This class is interactive as well as discussion orientated. It is designed to be fully customizable to your employee training needs and we are able to conduct this training at your site or ours.

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