

Basic Blueprint reading: 22 hours:

- * Introduction and Course Overview
- * Purpose of drawings
- * Pre-assessment of blueprint knowledge
- * Defining basic terminology and abbreviations
- * Identify various geometric components
- * Locating tolerance requirements
- * Identifying various line types
- * Identify drawing symbols
- * Locating dimension lines and measurements
- * Using multi view projections
- * Dimensions of multi view projections
- * Drawing orthographic projections
- * Describe sectional view drawings
- * Identify components of sectional views
- * Draw elementary sectional view drawings
- * Using directional arrows
- * Auxiliary and detail views
- * Information contained in title block
- * Function of drawing notes