



## Drawing Interpretation

### Course Highlights

- Drawing elements
- Part views
- Sections
- General dimensions
- Tolerances
- Surface texture
- Fasteners
- Welding

### Details

This course covers the majority of information required to understand basic mechanical two-dimensional engineering drawings. Topics covered are: basic drawing elements (formats, title block, parts list, revision block, etc.), part views (multiview, auxiliary, and isometric), section views, general dimensions, tolerances, finish symbols, and welding symbols. All **nine modules** include a quiz. Most modules include drawing assignments, a quiz, and supplementary information. A drawing packet is included as reference material that shows 5 detail drawings and an assembly drawing for the parts of a Trolley Wheel. The package includes flat and round parts and a casting.

### Benefits

- Learn the fundamentals of drawing interpretation
- Improve your work skills at your own pace and convenience
- Learn-by-doing enhance learning experience
- Acquire practical tools that you can apply on the job
- Network with others in your field
- Earn 2.25 CEUs

### Who Should Take

Those entering or beginning as designers, drafters, quality, procurement, tooling, production, manufacturing and shop personnel. Designers, and those involved with tooling, production, inspection, routing in the shop; others involved with purchasing, costing and management; vendors and suppliers.