

DraftSight Essentials



Overview:

This course teaches you how to use DraftSight to optimize the way you generate your drawings and designs for manufacturability. This will allow you to maximize the quality, avoid rework and decrease time to market.



Duration:

InClass: 2 Days (Full Time) 8:30am- 4:30pm



Pre-requisites:

- Experience with Windows operating systems
- Have DraftSight installed
- Have read/undertaken the coursework prior to class attendance

User Interface

- What is DraftSight
- The User Interface
- Pointing devices
- Title bar
- Toolbars
- Dock and Undock

View Commands

- Viewing Drawings in DraftSight
- Dynamic Pan
- Dynamic Zoom
- Zoom Window
- Zoom Fit
- Rebuild
- Display quality
- Zoom Previous
- Named Views
- View Tiles

Coordinates

- DraftSight Coordinate System
- Cartesian Coordinates
- Inquiries
- Units
- Base Angle



- Coordinate Entry
- Quick Input
- Entity Snaps
- Drawing Boundaries

Creating a Simple Drawing

- DraftSight Drawing Basics
- New drawings
- Lines
- Delete
- Selection methods
- Rectangle
- Circle
- Undo/Redo
- Arc
- Polygon

Modifying Entities

- Modifications
- Move
- Rotate
- Mirror
- Stretch
- Copy
- Scale
- Quick Modify
- Power Trim

Properties and Layers

- Layers
- Layer States
- Freeze and Thaw Layers
- Locked Layers
- Layer Manager
- Entity properties
- Properties Painter

Dimensions

- Dimensions
- Dimension Styles
- Smart Dimensions
- Linear Dimensions
- Angular Dimensions
- Diameter Dimensions
- Dimension Palette
- Continue Dimensions
- Split Dimensions



Text

- Text
- Text Styles
- Simple Notes
- Notes
- Note Formatting
- Smart Leaders
- Curved Text
- Find and Replace
- Spell Check

Blocks

- Blocks
- Make Blocks
- Paste as Block
- Insert Block
- Edit Component
- Assign Attributes
- Update Block Attributes
- Block Attributes Display Mode

Printing

- Printing in DraftSight
- Print Previews
- Print Configurations
- Quick Print
- Manual setup
- Additional Options
- Style Table

