



NX Advanced Drafting Course

Description

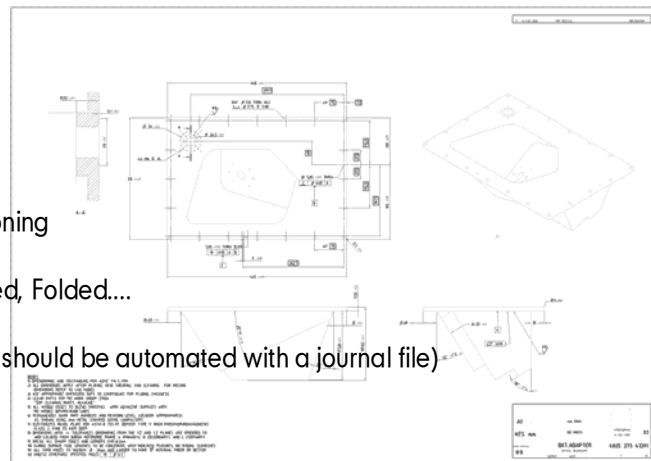
This course provides the drafter/designer with the ability to produce higher level quality drawings often needed to describe complex products or systems. It can often take a drafter years to discover the techniques and advanced methods covered in this course and deliver the ability to produce complex drawing packages. Taking fundamental drawing skills to the next level to unlock the advanced productivity tools that NX offers. Advanced techniques for generating drawings of components, assemblies, and drafting task automation.

Prerequisites

Solid understanding of fundamental drafting tools in NX: dimension, annotation, and parts list creation/edit. Proficient with view creation, reference sets, and layer conventions. Generally at least a year of experience creating drawings in NX and the burning desire of "I should be able to do this" when creating advanced drawings.

Topics Covered include

- Sketching in views
- View dependant edits - adding/removing
- Linking expressions for annotation
- Smart notes
- Use of reference sets
- Layers
- Parts lists advanced techniques, item-less ballooning
- Assembly Drafting
- Section cuts - Pictorial, Half Pictorial, Half Stepped, Folded....
- Associative leaderless balloons
- Changing title block sizes (this is something that should be automated with a journal file)
- Detail views - updating, re-associating
- Dimension line break
- Broken views
- Symbols
- Custom symbol creation
- Weld symbols
- Tabular notes
- GD&T - Feature reference frame & Text editor



Duration 2 days

Pricing can be individually priced when conducted as an open session or delivered onsite for a company at a group rate. Included course book and sample parts. Course can be customized to match customer specific requirements. Please contact us to discuss.