Annotation using Creo Elements/Direct 18.1

Overview

Course Code: WBT-3943-0
Course Length: 16 Hours

In this course, you will learn how to create 2-D drawings using Creo Elements/Direct Annotation. You will create multiple-sheet drawings and generate various types of primary and dependant views with different types of update modes. You will also learn how to add all types of annotations to your drawing, ranging from dimensions, additional geometry and text, symbols, pictures, and even OLE objects. You will complete the design cycle by updating a drawing after modifying the 3-D model. Finally, you will conclude by adding a BOM to your assembly drawing. After completing this course, you will have a full understanding of the Creo Elements/Direct drawing creation process.

At the end of each module, you will complete a set of review questions to reinforce critical topics from that module. At the end of the course, you will complete a course assessment in Pro/FICIENCY intended to evaluate your understanding of the course as a whole.

Course Objectives

- Create drawings of 3-D models using Creo Elements/Direct Annotation
- Create and update various types of views
- Add annotations necessary to complete the drawing
- Add a BOM to an assembly drawing

Prerequisites

- Must be able to interpret engineering drawings, and have an understanding of drafting concepts
- Must have experience in the development of 2-D design using a CAD system
- Prior use or of Creo Elements/Direct Modeling

Audience

- This course is intended for designers, drafters, mechanical engineers, industrial engineers, illustrators, and tooling designers. People in related roles will also benefit from taking this course.
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