Creo: Fundamentals of 2D Drawing

Find a class

Course type

Class with hands-on practice

Duration

3 Hours

Product

Creo Parametric 13.4

Delivery method

Instructor-led

Self-guided

Guidebook languages

English
Italiano
Français
日本語
Deutsch
中文 (简体)

Course overview

This course teaches users how to create clear, professional engineering drawings that communicate design intent and manufacturing requirements from Creo Parametric models. Learners develop the skills needed to create and manage drawings, generate a variety of drawing views, document parts and assemblies with annotations, and produce manufacturing-ready documentation. Through hands-on exercises, participants work with drawing formats, sheets, model views, dimensions, notes, tables, BOMs, and balloons while leveraging Creo's associative relationship between 3D models and 2D documentation. The course emphasizes creating accurate, maintainable drawings that automatically reflect design changes and support downstream manufacturing processes.

Prerequisites

Creo: Fundamentals of Solid Modeling 1

Audience

Design Engineer

Learning objectives

Review the different types of Creo documentation

Explore the 2D drawing framework

Create drawings with formats

Add and modify drawing views

Create tables in drawings

Add BOM balloons

Create and modify annotations

Analyze drawing associativity

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