

Training at PDSVISION

Training is one of the best investments a company can make; it is not a huge expense, it creates a better quality of work, it creates efficiency and it is fun! PDSVISION is proud to be a Certified Platinum Training Provider of PTC courses.

Whether you are a first-time or an experienced user we offer suitable training for your needs. Greater knowledge contributes to increased efficiency and higher quality of work.

Introduction to Creo Direct

Course Length: 1 Day

Prerequisites: None

Audience: This course is intended for design engineers, mechanical designers, and industrial designers. People in related roles can also benefit from taking this course.

Course Description:

In this course, you will learn direct modeling using PTC's Creo Direct product. You will learn Creo Direct's interface and approach to direct modeling, including how to quickly create sketches with precision, transform sketches into 3-D shapes and directly manipulate existing geometry with ease.



Course Content:

This course will teach you to understand the Direct Modeling approach to creating geometry in parts and assemblies without using constraints. The course is divided into eight modules covering the basics of Creo Direct. After each module some exercises will be performed, both in group and individually.

Day 1

- Module 1 - Introduction to Creo Direct
- Module 2 - Creating Sketches in 2-D Mode
- Module 3 - Extruding and Revolving Sketches and Regions
- Module 4 - Datums, Holes, Rounds, Chamfers, and Drafts
- Module 5 - Advanced Sketching
- Module 6 - Selecting, Modifying, and Reusing 3-D Geometry
- Module 7 - Advanced Tools: Sweep and Shell
- Module 8 - Creating Assemblies in Creo Direct