CREO TRAINING

Objective of Creo Training:

Creo Training at Global Online Trainings makes you more productive than before. It is packed with number of new enhancements and capabilities to help you design the products of the future. Creo Parametric is the new user interface. It allows you to access the commands easily. It allows you to work with your model, define the geometry you want to do and streamlines the design process for you.

While you join for Creo Parametric Online Course, you will learn the core modeling skills &quickly become proficient with Creo Parametric 2.0,3.0,4.0. Topics includes sketching, part modeling, assemblies, drawings, & basic model management techniques. This training course also includes a comprehensive design project that enables you to practice your new skills by creating realistic parts, assemblies, & drawings.

Prerequisites to learn Creo Training:

Mechanical/Automobile engineering students can learn Creo Training

Person having knowledge on Auto CAD, Pro -E can learn Creo Training

Any person having designing knowledge can learn Creo Training

Overview of Creo Training:

Below is the basic overview about Creo Training. The more information will be provided during the Creo Parametric Online course.

PRO E (CREO) is CAD/CAM software developed by PTC, Parametric Technology Corporation. Pro-e will cover the sketching, modeling, assembly, drafting sheet metal and the surface environments of pro-E wildfire. Learn more about Pro E Training at Global Online Trainings.

2D Sketch: Creo Training

To learn about 2D Commands and how to use them, follow the below steps.

Open Creo parametric software. Click on new and select sketch then click on OK button. You will see different command panels like sketching, editing, constrain, dimension tools and inspection tools. You can also find various useful tools like fit view; zoom In, Zoom Out, repaint, and display style and Filters. And you can also find cut, copy and paste commands.

Why take this course

- This course starts with the basics and slowly takes you into the depth of designing and modelling.
- Almost all important tools and commands are discussed that are used in industry.
- This course will help you to create your own designs and innovations.
- For any query and trouble, we are always available for you.

What you will learn in this course

- Learn how to create 2D sketches using commands such as lines, circles, arcs, rectangles etc.
- Learn how to apply manual and automatic constraints to sketches.
- Learn how to edit, move, copy, sketches.
- Create 3D models and shapes using commands such as extrude, revolve, sweep, blend, sweep blend, draft, fillet, chamfer, cutout etc.
- Learn how to create drawings, projections and drafting of the models.
- Learn how to assemble and apply constraints to different parts and components.

Who this course is for:

- Anyone who wants to learn any computer aided designing.
- Individual who wants to learn the Creo/ProE software.
- Mechanical engineers and graduates who are interest is design.
- Working professionals who wants to enhance their skills on CAD software.
- Individuals wanting to get a better job via Creo design skills
- Individuals wanting to list Creo skills in their resume

Course Outline

Chapter 1	Introduction	2 hours
Chapter 2	Sketching	3 hours
Chapter 3	parts	2 hours
Chapter 4	Modified tools	4 hours
Chapter 5	Editing tools	3 hours
Chapter 6	Assembly creation	3 hours
Chapter 7	Drawing View	2 hours
Chapter 8	Mechanism	2 hours
Chapter 9	Sheet Metal	4 hours
Chapter 10	Format Mark up and weld mate	3 hours
Chapter 11	Creo Stimulation & Analysis	2 hours