Creo Parametric 7.0 Training
Introduction for Experienced 3D CAD Users
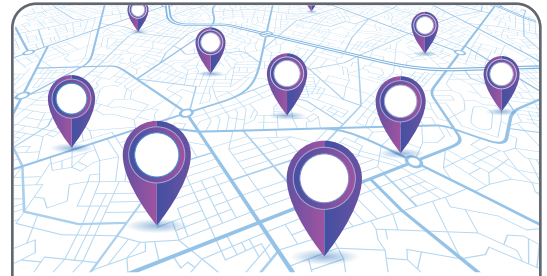
Course Length: 3 days

This training course is intended to provide accelerated introductory training in Creo Parametric. This training course is designed for users that have 3D modeling design experience with other 3D CAD software packages (e.g., CATIA™, Inventor™, NX™, SolidWorks®, and so on).

By leveraging the experience users gain in working with other 3D modeling software packages, this hands-on, practice-intensive course is developed so that users who are new to Creo Parametric can benefit from a shorter, introductory-level, training course. You are taught how to find and use the modeling tools associated with familiar modeling strategies that are used in other 3D CAD software. You will acquire the knowledge necessary to complete the process of creating models from conceptual sketching, through to solid modeling, assembly design, and drawing production.

Course Topics:

- Creo Parametric fundamentals and interface
- Manipulating a model
- Creo Parametric file management
- Part creation and modification
- Sketching and creating geometry
- Sketcher mode functionality (sketching and dimensioning)
- Datum features
- Duplication techniques (patterns, mirroring)
- Creating relations to capture design intent
- Creo Parametric customization
- Working with multiple bodies
- Design documentation and detailing
- Feature management
- Sweeps and blends
- Assembly creation and manipulation
- Parent/Child relationships in Creo Parametric models
- Model Analysis
- Feature failure resolution

Prerequisites: Experience in mechanical design and drawing production using 3D CAD software

On-Site Training
Rand 3D offers its Creo Parametric classes at your preferred location. You provide the site and software, and we'll take care of the rest!

In addition to the expertise you'll receive from our instructors, attendees will receive a copy of the learning guide to keep for future reference, and a Certificate of Completion.

For class pricing, please contact your Education Sales Representative.

Contact us:
training@rand.com
877.726.3243

ASCENT
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Class curriculum is developed by ASCENT, developers of professional training courseware and technical documentation for Autodesk, Dassault Systèmes and PTC software.