

Creo Parametric 7.0 Training

Advanced Part Design and Advanced Assembly Design and Management



Course Length: 5 days

As an experienced user, this training course enables you to become more productive by extending your modeling abilities with advanced functionality and techniques. Understand the full assembly functionality of Creo Parametric while concentrating on techniques that maximize large assembly management capabilities as well as an introduction to Top Down Design. This extensive hands-on course contains numerous labs and exercises to give you practical experience so that you can improve your job performance.

Course Topics:

Advanced Part Design Course Topics

- Creo Parametric fundamentals and interface
- Advanced bend features
- Advanced datum features
- Sweeps with variable sections and helical sweeps
- Blends and swept blends
- Designing with rounds
- Advanced round functionality
- Drafts
- Basic surface design
- Part family tables
- User-defined features (UDFs)
- Date sharing
- View Manager
- Automation (Appendix)

Advanced Assembly Design & Management Course Topics

- Advanced Component Selection and Placement
- Top Down Design
- Managing External References
- Assembly Management
- Skeleton and Motion Skeleton
- Models
- Assembly Duplication Tools
- Assembly Family Tables
- Display Styles, Layers and Suppression
- Restructure
- Intelligent Fasteners Lite
- Creating Parts and Features in an Assembly
- Merge and Cut Out, Intersections
- Copy Geometry Features
- Inheritance Features
- Simplified Representations
- Interchange Assemblies

Prerequisites: Creo Parametric: Introduction to Solid Modeling or equivalent Creo Parametric experience



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:
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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.