



MLC CAD Systems

SolidWorks File Management 2010

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Length: 1/2 day

Prerequisites: General experience with the SolidWorks software and Windows operating system(s).

Description: SolidWorks File Management teaches you how to manage files within SolidWorks. This course should be taken before any of the SolidWorks Enterprise PDM courses, and is also ideal for any SolidWorks user not using SolidWorks Enterprise PDM. It includes explanations of the SolidWorks file structure, file references, file associativity, and how to manage a multi-user environment.

Lesson 1: SolidWorks File Structure

Understanding SolidWorks Files
SolidWorks File Structure
Case Study: Reducing File Size
File Shadowing
Configuration Bodies
Case Study: External References
File References
File Reference Example
SolidWorks File Conversion
Case Study: File Conversion
Opening Files
Case Study: RAM Resident Reload
Case Study: Quick View
Case Study: Read-only

Lesson 2: Saving Files

Saving Files
Case Study: Save Options
Editing References
Automatic File Backup
Case Study: Backup/Recover
File Properties
Property Tab Builder
Case Study: File Properties
Additional Data
Design Binder

Lesson 3: File References

External Reference Search Order
Case Study: Searching for References
Recursive Searches
Changing References
Case Study: In-context Features
Locking and Breaking References
SolidWorks Explorer
Case Study: SolidWorks Explorer

Lesson 4: Shared Files

Working in a Collaborative Environment
Production Files
Case Study: Sharing Files
Reload
Multiple In-context References To The Same Part
Case Study: Motor Mounting Bracket Support Files
Case Study: Shared File Locations
SolidWorks Add-Ins
Toolbox
Case Study: Toolbox Parts
PhotoWorks Files
Case Study: PhotoWorks Files
SolidWorks Explorer For Revision Management
Case Study: Revision Management

