**Course Duration: 1 day**

Prerequisites: SolidWorks Essentials,

Description: This course teaches 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
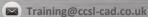Case Study: Revision Management

SolidWorks Certified Training & Support Provider
SolidWorks Certified Documentation Services Provider
SolidWorks Authorized Reseller