SOLIDWORKS What's New – 1 Day (7h)

This course is given using digital files only (no physical book is provided)

1. Welcome to SOLIDWORKS 2022

- Top enhancements Performance
- SPR fixes
- More information
- Legal notices

2. Installation

- Standard, remote, and compressed administrative images
- Allow subgroups in the Administrator Image Option Editor
- Improved SOLIDWORKS Electrical client installation
- Set up a PDM vault view when creating an administrative image

3. Administration

- Copy settings when options are locked
- Pack and Go includes split and save body features in parts
- Controlling the display of graphics warnings in the Settings Administrator tool

4. SOLIDWORKS Fundamentals

- Changes to system options and document properties
- Application Programming Interface
- Quick Copy settings

5. User Interface

- Dismissed messages
- Message bar
- Redesigned notifications
- Shortcut bar and command search
- General usability
- Reference geometry
- Junk characters in Beta Unicode View resolved
- Component name and description

6. Sketching

- Linear sketch entity as direction reference Pattern and copy text in sketches

7. Parts and Features

- Coordinate systems
- Cosmetic threads
- Draft across parting lines
- External Threaded Stud Wizard
- Hole Wizard slots
- Hybrid modeling
- Mirroring about two planes
- Rotating a section view about a hole or axis
- Thickness analysis resolution
- Redo support for parts

Course Objectives : At the end of each course, students will know the capabilities of the software and will be able to use the learned features.
Training Course : Training is given in class at SolidXperts or online where each student has access to a workstation or online product version.
Methodology : Training is based on case studies demonstrated by the instructor. At the end of each lesson, time will be given for exercises.
Competences Evaluation : During the classwork, the instructor will correct the exercises on-demand and explain the solutions to the entire class if needed.
Instructor : SolidXperts trainers are Certified SolidWorks Instructors (CSWI) and authorized by Emploi-Québec.
Course Materials : One or more training manuals are included with the training course.
Attestation : A certificate will be given to each student at the end of the course to attest to the successful completion of the requirements for the course.   **PMT2308-ENG**