solidxperts | 3S SOLIDWORKS

FORMATION Credly CERTIFIÉE

3DEXPERIENCE WORKS TRAINING

COURSE OUTLINE

by **SXP**

TABLE OF CONTENT

COURSE OUTLINE / 3DEXPERIENCE WORKS

3DEXPERIENCE CAD ADMINISTRATOR – 2 DAYS (14H)

Prerequisites : Students need to have their own 3DEXPERIENCE Platform
Students must be Admins of their own 3DEXPERIENCE Platform
This course is given using digital files only (no physical book is provided)

1. 3DX Platform Overview

- Navigating the User Interface

2. 3DDashboard

- What is a 3DDashboard?
- Platform Management
- Rename Platform

3. Validation of Roles / Licences

- Validating Roles
- Validating Quantity of Licences

4. Inviting Members

- Create User Groups
- Inviting Members
- Members' configurations
- Assigning Roles

5. 3DSwym

- 3DSwym Overview
- Managing Community Administrators
- Managing Community Parameters

6. 3DSpace

- Creating and Configuring a 3DSpace
- Locating the files
- 3DDrive vs. 3DSpace

7. Bookmark Editor

- Introduction to the Interface

8. Adding Content / File Management

- Adding Non-CAD Content to 3DX
- Adding CAD Content to 3DX
- File Preparation Assistant
- My Session

9. Custom Dashboards

- Creation and Allocation of Custom Dashboards
- Exercise : Creating a Custom Dashboard

10. 3DEXPERIENCE & SOLIDWORKS

- Connecting SOLIDWORKS to the 3DX Platform
- Exercise : Cloud Eligibility Tool
- Exercise : Installing xCAD PLM connector
- Exercise : Checking live status of the Platform

SPECIFIC NOTES FOR THIS TRAINING

Description : Basic training on the initial configuration and use of a 3DEXPERIENCE platform. The training and the concepts explained will be supported by a presentation on our platform, but the practical exercises will be done on the student's platform. The purchase of an access to the platform is a prerequisite to the training.

Objectives : To be able to understand how the platform works and then configure your own platform according to your organization's needs.

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.
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 Certifi ed SolidWorks Instructors (CSWI) and authorized by Emploi-Québec.
Course Materials : This course is given using digital fi les only (no physical book is provided)
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.

3DEXPERIENCE CAD USER – 2 DAYS (14H)

Prerequisites : Students need to have their own 3DEXPERIENCE Platform
Students must possess the following roles : "3DSwymer", "Collaborative Industry Innovator" and "Collaborative Designer for SOLIDWORKS"
This course is given using digital files only (no physical book is provided)

1. 3DX Platform Overview

- Navigating the User Interface

2. The Roles

- 3DSwymer
- Collaborative Industry Innovator
- Collaborative Designer for SOLIDWORKS

3. 3DEXPERIENCE & SOLIDWORKS

- Connecting SOLIDWORKS to the 3DX Platform
- Exercise : Cloud Eligibility Tool
- Exercise : Installing xCAD PLM connector
- Exercise : Checking live status of the Platform

4. 3DDashboard

- What is the purpose of 3DDashboard?
- Exercise : Cockpits & Welcome App

5. 3DDrive vs. 3DSpace

- Locating the files
- Exercise : Saving a SOLIDWORKS Assembly
- Exercise : Share & Markup

6. SOLIDWORKS content lifecycle and access control

- Revisions and Maturity States
- Exercise : Using SOLIDWORKS content and collaborative space

7. Document management

- Bookmarks
- CAD Document Management
- Exercise : Create a Bookmark and Content
- Exercise : Editing, Managing and Deleting CAD & Non-CAD files

8. Search on the platform

- Adding and Using 6WTags
- Exercise : Practice searching for content

9. Collaborative Task

- Creating and Managing Tasks
- Exercise : Using Tasks in SOLIDWORKS

10. Product Structure Explorer App

- Export .csv for BOMs
- Pack and Go (Export As)

11. Relations

- In SOLIDWORKS
- In Browser

12. Compare

- Compare App
- Compare in 3DPlay

13. 3DSwym

- Working with a 3DSwym Community

SPECIFIC NOTES FOR THIS TRAINING

Description : Basic training on the usage of the 3DEXPERIENCE platform related to the «Collaborative Designer for SOLIDWORKS» role. The training and the concepts explained will be supported by a presentation on our platform, but the practical exercises will be done on the student's platform. The purchase of an access to the platform is a prerequisite to the training.

Objectives : Be able to use the platform properly and understand its main functions (Dashboards, saving files, collaboration tools, etc.).

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.

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

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.

3DEXPERIENCE NON-CAD USER TRAINING – 1 DAY (7H)

Prerequisites : Students need to have their own 3DEXPERIENCE Platform
Students must possess the following roles : "3DSwymer", "Collaborative Industry Innovator" and "Collaborative Designer for SOLIDWORKS"
*This course is given using digital files only (no physical book is provided)

1. 3DX Platform Overview

- Navigating the User Interface

2. The Roles

- 3DSwymer
- Collaboarative Industry Innovator

3. 3DDashboard

- What is the purpose of 3DDashboard?
- Platform Management
- Exercise : Cockpits & Welcome App

4. 3DDrive vs. 3DSpace

- Locating thf ilee s
- Install the 3DDrive Locally
- Exercise : Exporting non-CAD files

5. Bookmarks

- Exercise : Create a bookmark and add content

6. Search on the platform

- Practice searching for Content

7. 3DPlay

- Hidden Functions
- Validating 6WagTs

8. Collaborative Tasks

- Working with Tasks

9. 3DSwym

- Collaborating in a 3DSwym Community
- Access the platform and user's community

10. 3DMarkup

- Share & Markup

SPECIFIC NOTES FOR THIS TRAINING

Description : Basic training on the usage of the 3DEXPERIENCE platform for a non-CAD user, related to the «Collaborative Industry Innovator» role. The training and the concepts explained will be supported by a presentation on our platform, but the practical exercises will be done on the student's platform. The purchase of an access to the platform is a prerequisite to the training.

Objectives : Be able to use the platform properly and understand its main functions (Dashboards, saving files, collaboration tools, etc.).

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.
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