



## Training program

### 3DEXPERIENCE SOLIDWORKS PIPING

2024 release

**Duration :** 14 hours or 4 half-days

**Place :** Distance

**Means of evaluation:** Evaluation of acquired skills throughout the training via practical exercises on the software.

**Teaching means:** Alternation between theoretical contribution and practice, regular rounds of tables.

**Training framework:** SOLIDWORKS Certified Trainers and Programs

**Head teacher :** Pierre-Marc Allain

**Reference:** 3DX\_SW\_RPT

#### Goals

- Model a pipe line in 3D.
- Generate an equipment BOM and flow list for a piping installation.
- Generate bend table
- Administer a routing library.

#### Rate

1440 € excl. VAT per company

#### Prerequisites

Knowledge of the Windows environment

CSWA or have followed a basic training (ESSENTIAL SW) or 6 months of practice on SW minimum.

**Number of trainees:** 1 to 6 max

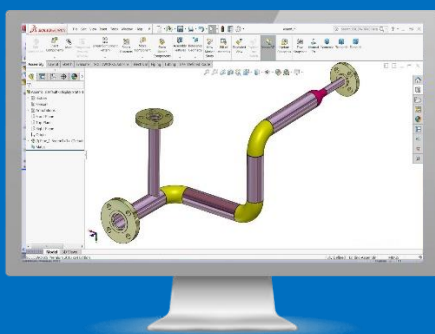
During this training, you will learn to model lines of piping, tubes, skids and to generate the documents necessary for manufacturing (drawings, flow lists, bending tables, equipment lists, etc.)

#### Targeted audience :

Designer, technician or engineer in a design office, methods office or production having followed the SOLIDWORKS ESSENTIEL training or having at least 6 months of experience on the solution or certified CSWA.

#### Detailed content

1. Routing Fundamentals
2. Pipe Routing
3. Advanced Pipe Routing
4. Accessories and pipe fittings
5. Tube Routing
6. Modification of tubes and pipes
7. Create Routing Components
8. Duct, cable tray and HVAC duct routings
9. Routing Library Administration





### **Registration details :**

Please contact us at least 10 days before the desired training start date via [formation@xdinnovation.eu](mailto:formation@xdinnovation.eu) . In order to analyze your needs, one of our engineers will contact you by telephone to provide you with a service adapted to your knowledge and your objectives.

In the event of subrogation, payment, an agreement from the funder must be received by us before the start of the training.

### **Accessibility for people with disabilities:**

The law of September 5, 2018 for the "freedom to choose one's professional future" aims to facilitate access to employment for people with disabilities. Our organization tries to give everyone the same chances of accessing or maintaining employment and training. We can adapt certain training methods, for this we will study your needs together.

For any questions, please contact our disability referent Pierre-Marc Allain: [pmallain@xdinnovation.eu](mailto:pmallain@xdinnovation.eu)

