Publication date : 01/22/2024

Course : CATIA V5 - Piping Systems Piping

Official Dassault Systèmes course

Practical course - 2d - 14h00 - Ref. CAR
Price : 1070 € E.T.

With this training course, you will discover the piping systems in CATIA V5 software. You will learn how to model a large-diameter piping system used in the oil and energy sectors.

Teaching objectives

At the end of the training, the participant will be able to:

Model large-diameter piping systems used in the oil and energy sectors

Intended audience

Draughtsmen, electrical system designers, engineers, project managers, technicians, design office managers.

Prerequisites

Master the basics of CATIA V5 or have completed the training courses "CATIA V5 - Basics" (ref. CAA) and "CATIA V5 - Advanced" (ref. CAC).

Certification

Official Dassault Systèmes course with no certification objective.

Practical details

Teaching methods

Alternating theory and practice, practical work and projects.

Course schedule

1. **Présenter l'atelier Piping Design**
2. **Understanding the user interface**

PARTICIPANTS

Draughtsmen, electrical system designers, engineers, project managers, technicians, design office managers.

PREREQUISITES

Master the basics of CATIA V5 or have completed the training courses "CATIA V5 - Basics" (ref. CAA) and "CATIA V5 - Advanced" (ref. CAC).

TRAINER QUALIFICATIONS

The experts who lead the training courses are specialists in the subjects covered. They are approved by the publisher and certified for the course. They have also been validated by our teaching teams in terms of both professional knowledge and teaching skills for each course they teach. They have at least three to ten years of experience in their field and hold or have held positions of responsibility in companies.

ASSESSMENT TERMS

Assessment of targeted skills prior to training.
Assessment by the participant, at the end of the training course, of the skills acquired during the training course.
Validation by the trainer of the participant's learning outcomes, specifying the tools used: multiple-choice questions, role-playing exercises, etc.
At the end of each training course, ITTCERT provides participants with a course evaluation questionnaire, which is then analysed by our teaching teams. Participants also complete an official evaluation of the publisher.
An attendance sheet for each half-day of attendance is provided at the end of the training course, along with a certificate of completion if the participant has attended the entire session.

3. Set options
4. Managing logic lines
5. Defining the path
6. Modifier les routes (run)
7. Match equipment to network diameter
8. Instancier et modifier les composants
9. Placing, replacing and aligning components
10. Update connections
11. Validate a system analysis report

TEACHING AIDS AND TECHNICAL RESOURCES
The teaching resources used are the publisher's official materials and practical exercises.

TERMS AND DEADLINES
Registration must be completed 24 hours before the start of the training course.

ACCESSIBILITY FOR PEOPLE WITH DISABILITIES
Do you have specific accessibility requirements? Contact Ms FOSSE, disability advisor, at the following address: psh-accueil@orsys.fr so that we can assess your request and its feasibility.

Dates and locations

REMOTE CLASS
2026 : 18 June, 1 Oct., 10 Dec.

PARIS LA DÉFENSE
2026 : 18 June, 1 Oct., 10 Dec.