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## TRAINING

# Piping network design with FluidFlow software

### OBJECTIVE

Discover the FluidFlow functionalities for piping network design and pressure loss calculation

### INTENDED AUDIENCE

Process engineers, technicians concerned by piping design and fluid networks optimization

## OUTLINE

### Introduction

### Software Overview

- Basic equations and theoretical concepts
- Flowsheet building, data input, results display and analysis
- Main functionalities of the software for incompressible fluids calculations

### Advanced use

- Database management (fluids, equipment, pipes, valves, materials...)
- Heat transfer calculation
- Combination or Mixing of Fluids
- Compressible Flow
- 2-Phase Liquid/Gas

### Non-Newtonian & Settling Slurry calculation

- Non-Newtonian/non-settling liquids: theoretical concepts implemented in the software
- Case studies with non-Newtonian fluids
- Case studies with settling slurries

### Teaching methods

- Training is based on documents (slides and teaching aid) given to the trainees
- The trainees will apply the theory to solve a wide range of practical case studies with the software

## TEACHING METHODS

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## PREREQUISITES

- Basic knowledge of fluid mechanics

## DURATION

2 days

## REGISTRATION FEE

1250 € (excl. taxes)

## DATES

- May 20-21 2019
- December 2-3 2019

## VENUE

Orléans, France

## ADVANTAGES

- Practical approach of fluidflow networks
- Training in French or English



REGISTER

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## REGISTRATION FORM

**To send back by e-mail or postal mail**

Tel : +33 2 38 64 31 96 - E-mail : info@caspeo.net

CASPEO - 3 Avenue Claude Guillemin - BP 36009 - 45060 ORLEANS CEDEX 2 - FRANCE

### INFORMATION ABOUT THE TRAINING SESSION

Training session

Date

Price

How did you hear about it?

### COMPANY INFORMATION

Name

Address

Zip code

City

Country

VAT No  
(for European country)

### PARTICIPANT INFORMATION

Name

Surname

Position

Phone

E-mail

Name

Surname

Position

Phone

E-mail

Date

Signature

**For any cancellation, less than 10 days before the start of the training session, 50% of the price will be invoiced.**

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