



SCIENCES
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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

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PREREQUISITES

- Basic knowledge of fluid mechanics

DURATION

2 days

REGISTRATION FEE

1250 € (excl. taxes)

DATES

- May 28-29 2018
- December 3-4 2018

VENUE

Orléans, France

ADVANTAGES

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



REGISTER

info@caspeo.net

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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.

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

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SARL au capital de 44 660 €. RCS Orléans - SIRET 451 785 687 00018