



## TRAINING

# Sampling with ECHANT software

### OBJECTIVE

Introduction to ECHANT software for fundamental sampling error estimation

### INTENDED AUDIENCE

Process engineers, technicians concerned by sampling and measurement for process audit, site diagnostic and material characterisation

### OUTLINE

#### Introduction

#### What is “sampling”

- Generalities
- Sampling quality
- Sampling error approach
- Material heterogeneity

#### Pierre Gy's theory

- Fundamental Sampling Error (FSE)
- Application fields

#### Case studies

- Calculation of fundamental sampling errors for various types of materials
- Different cases of sampling plans

#### Training evaluation

### TEACHING METHODS

- Training is based on documents given to the trainees.
- Using the ECHANT software, trainees will apply the theory to solve industrial case studies.

### PREREQUISITES

- Use of spreadsheet software (such as Microsoft Excel)

### DURATION

1.5 day

### REGISTRATION FEE

990 € (excl. taxes)

### DATES

- February 5-6, 2019
- September 17-18, 2019

### VENUE

Orléans, France

### ADVANTAGES

- Theoretical and practical approach
- Training in French, English or Spanish



### 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.**