

Sampling calculation 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

Program

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 4-5, 2020
- September 17-18, 2020

Venue

Orléans, France

Advantages

- Theoretical and practical approach
- Training in French or English

CASPEO could run all training courses at a date and at a location that suit you. On demand, courses could be customized to address your organisation’s interests.

REGISTRATION FORM

To send back by e-mail or postal mail

Tel: +33 (0)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.