

Modeling and simulation of mineral processing with USIM PAC software

Objective

Discovering the USIM PAC software functionalities for design and optimization

Intended audience

Process engineers, technicians, students concerned by process design and optimization

Program

Introduction

General presentation of USIM PAC software

- Functions/How to use it? / Data structure
- «Guided tour»
- Data input and result display functions

Modelling and simulation of grinding / classification circuits

- Case study #1: Preliminary design of a grinding circuit

Mass balance reconciliation

- Principle/Data used/Algorithm
- Examples

Modelling and simulation of a concentration circuit

- Case study #2: Optimization of a grinding and flotation circuit

Other case studies (selection based on attendees profile)

Teaching methods

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

Prerequisites

- Computing: Use of spreadsheet software (such as Microsoft Excel)
- Process: Basic notions on main equipment, physical and chemical process of mineral

Duration

3 days

Registration fee

1780 € (excl. taxes)

Dates

- March 24-26, 2020
- November 17-19, 2020

Venue

Orléans, France

Advantages

- Practical approach of simulation
- 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.