

## Raw Materials for Cement Industry

### **Objective**

High quality of cement is the result of skillful mixing of properly selected raw materials. The course provides for all the necessary information of selection and mixing of raw materials for cement industry. It also enables participants to understand the principles of raw materials management to produce consistent cement quality.

### **Participants**

The course addresses professionals with some years of experience working in the field of Quarries, Raw Materials, Process Engineering, Production and Laboratory.

### **Course Outlines**

- Chemical, physical and rock characteristics
- The calcareous components
- The argillaceous components
- Additives and correctives
- Raw materials assessment
- Raw materials sampling
- Raw mix design
- Impact of raw materials on process:
  - Crushability
  - Grindability
  - Burnability
- Mining planning (QSO)