

## Pollution Control in Cement Industry

### **Objective:**

For many years cement manufacturing is considered to be one of the worst enemies of the environment. However, cement industry has an advantage over all other polluting industries in the fact that emitted pollution cannot only be controlled, but it can be completely stopped.

This course provides participants with theoretical and technological aspects of processes and pollution control interrelation as well as the details of filtering process and equipment. The course helps participants to build better operation and maintenance practices which results in clean stack exhaust and work place.

### **Participants:**

The course addresses professionals with some years of experience working in the field of Process Engineering, Production, Maintenance, preparation office, inspection, preventive maintenance and Quality Control.

### **Course Outline:**

- Basics of fluid mechanics
- Gas velocity and flow rate measurement
- Bag filter
- Electrostatic precipitator
- Converting E/P to a bag house
- Conditioning tower
- Case study