



PE245: Environmental Management in Cement Industry



Training Objectives:

The course aims at imparting knowledge on environment management aspects of cement plants and allied industries.

Training Designed for:

This course is intended for Chemists, CCR Operators, Quality Control Managers, and Personnel engaged in environment management, quality & process control of cement plants.

Training Program:

FIVE DAYS :

- ❖ PRE-TEST
- ❖ Introduction
- ❖ Environment management system
- ❖ Environmental impact assessment and environmental management plan
- ❖ Operation and maintenance of mechanical dust collectors, fabric filters, electrostatic precipitators (ESPs)
- ❖ Advances in types of filters and their specific applications
- ❖ Advances in ESPs and gas conditioning towers
- ❖ Monitoring of environmental parameters
- ❖ Life cycle assessment (LCA)
- ❖ Demonstration of monitoring equipment at environmental field equipment laboratory
- ❖ O-processing of waste in cement industry
- ❖ Water and wastewater analysis ☒ Noise and ground vibration
- ❖ **Practical Sessions**
 - This hands-on, highly-interactive course includes real-life case studies and exercises
- ❖ Course Conclusion
- ❖ POST-TEST and EVALUATION

Training Requirement:

“Hand’s on practical sessions, equipment and software will be applied during the course if required and as per the client’s request.”

Please note that the above topics can be amended as per client’s learning needs and objectives. Further, it should be forwarded to us a month prior to the course dates.

Training Methodology:

This interactive training course includes the following training methodologies as a percentage of the total tuition hours:

- 30% Lectures, Concepts, Role Play
- 70% Workshops & Work Presentations, Techniques, Based on Case Studies & Practical Exercises, Software & General Discussions
- Pre and Post Test



Training Certificate(s):

Internationally recognized certificate(s) will be issued to each participant who completed the course.

Training Fees:

As per the course location - This rate includes participant's manual, hand-outs, buffet lunch, coffee/tea on arrival, morning & afternoon of each day.

Note: The 5% VAT (Value Added Tax), will be effective starting 01st of January 2018 as per the new regulation from the UAE Government. The VAT applies for all quotation both for local and abroad.

Training Timings:

Daily Timings:

07:45 - 08:00	Morning Coffee / Tea
08:00 - 10:00	First Session
10:00 - 10:20	Recess (Coffee/Tea/Snacks)
10:20 - 12:20	Second Session
12:20 - 13:30	Recess (Prayer Break & Lunch)
13:30 - 15:00	Last Session

For training registrations or in-house enquiries, please contact:

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Training & Career Development Department