Tel No:+97126654546 | Fax No:+97126654182 | Email: training@cmc-me.com | www.cmc-me.com



PE165:
Refractory Engineering and Management Practices in Cement Industry

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Training Description:

The course aims at highlighting the importance of refractory management in cement industry for improving the life and performance of refractories in cement rotary kiln systems to ensure increased productivity and reduced kiln downtime and disseminate the experience/information for use at large.

Training Designed for:

This course is intended for Process/Production Managers/Engineers, Maintenance Managers/Engineers and Supervisors in cement industry.

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."

Contents can be adapted to your specific wishes. It is therefore possible to focus on specific modules of the training course as per client's learning needs and objectives. Further, it should be forwarded to us a month prior to the course dates.

Training Program:

FIVE DAYS :

- PRE-TEST
- Introduction
- Elements of refractory management in cement plants
- Types of refractories and their selection criteria
- Quality control and inspection
- Advances in refractory products for cement rotary kiln system
- Refractory engineering and lining schemes for modern high capacity kilns
- Refractory installation techniques and commissioning of lining
- Kiln mechanics, operational parameters and their effect on the performance of refractory bricks/castables
- Diagnosis of refractory related failure including shell corrosion, build ups, ring formation etc. and remedial measures
- Practical Sessions
  - This hands-on, highly-interactive course includes real-life case studies and exercises
- Laboratory demonstrations
- Course Conclusion
- POST-TEST and EVALUATION

Training Fees:

TBA 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 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, Gamification, Software & General Discussions
- Pre and Post Test

Training Certificate(s):

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

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 - 13:00	Recess (Prayer Break & Lunch)
13:00 - 14:00	Last Session

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