

Cemtech

PRODUCTION EXPERTISE - MANAGEMENT SKILLS

TECHNICAL WORKSHOP

BANGKOK – 17-18 JUNE 2019

TRAINING FOR CEMENT PLANT OPERATIONS STAFF


NEW
**TWO-DAY
TRAINING
COURSE**
PLANT OPERATIONS • PRODUCTION • CONTROL ROOM • PYRO AND GRINDING SECTIONS

The Progressive Levels of Optimisation

Optimisation is a fundamental requirement to maximise the productivity and efficiency of the cement manufacturing process. It is a way to minimise manufacturing costs, while maximising product quality and the profitability of a cement factory and company. This Cemtech technical training workshop will aim to explain how that can be achieved.

Outline course programme

Monday, 17 June

Raw materials and their conversion into cement clinker, fuels and combustion

- The fundamental objectives of clinker and cement manufacture
- Best available technology
- Raw materials for cement manufacture
- Raw mix design
- Chemistry and thermodynamics in the cement kiln
- Alternative fuel strategies
- Best practice alternative fuels
- Combustion air and oxygen requirements
- Exhaust gas volume.

Tuesday, 18 June

Optimisation of milling processes

- Drying in raw and coal mills
- Principles of the operation of vertical roller mills
- Cement grinding mills
- Principles and energy requirements for grinding
- Pre-grinding in roll presses
- Principles of the operation of ball mills
- Internal inspection and media charging.

Registration fee

• Standard rate:

EUR 1025 / USD 1160 / GBP 900 per participant

• Group of three or more (10% discount):

EUR 925 / USD 1045 / GBP 810 per participant



Training format

The format of these technical training workshops will be a series of lectures provided by Dr Michael Clark, leading plant operations specialist, interspersed with exercises to illustrate and practice the concepts discussed in the lectures.

Open discussion forums will be encouraged following each lecture and exercise. The exercises will be largely Microsoft Excel-based therefore participants should bring their laptop or arrange to complete the exercises jointly with another participant. This training workshop will be of interest to both the technical and managerial staff of cement companies.

FREE to participants: Technical Workshop Manual with Excel plant simulation models.

PLUS a complimentary copy of The Cement Plant Operations Handbook, 7th Edition, published by International Cement Review.



The course will take place at the **Avani+ Riverside, Bangkok**. A special discounted room rate will be available to those wishing to stay in the Avani+ hotel.

For programme details and workshop registration, visit:
www.Cemtech.com/ASIA2019/Workshop

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