



Ref: Batch01: 3 Day Intensive Course

CONCRETE BATCHING PLANT - SETTINGS, OPERATION & MAINTENANCE

Course Overview :

Our certification course will provide all the basic skills required for settings, operation and maintenance of concrete batching plants. We have carefully structured our program with classroom sessions as well as hands-on training through simulated panels and site visit. From software settings to emergency measures and control systems, the course is designed to provide a good understanding of the batching plant and its functioning!

Who is it for?

It's suitable for those who are responsible for batching plant operation and routine maintenance or even someone who wants a full career change. We accept anyone from 18 to 60. The course eligibility is at least a diploma/ITI holder or with minimum 6 months batching plant operation/maintenance experience.

Course objectives:

By the end of the course students will be able to:

- Operate and maintain the batching plant satisfactorily
- Understand the plant functioning & its auxiliary systems
- Be able to handle emergency break-downs of the plant
- Have a good understanding of the software settings and control functions
- Take action based on plant indications & displays

Topics Covered:

- Types of batching plants – architecture/mixer/application
- Plants parts – dosing systems/weighing systems/auxiliary systems
- Batching sequence – cycle time graph
- Control and data management – types/functions/demographic records
- Control logic – indications and displays
- Plant operation – checks/do's & don'ts/tips
- Types of control systems – calibration/Scada/automatic operations
- Software installation – startup and settings/PC-PLC connections/IO modules
- Cleaning methods and maintenance schedule
- Troubleshooting and emergency measures
- Written test, evaluation and feedback

Course Duration :

It will run 9:30 am to 5:00 pm over a 3-day period.