



Ref: Pump01: 2 Day Intensive Course

CONCRETE PUMP - OPERATION AND MAINTENANCE

Course Overview :

Our certification course will provide all the basic skills required for operation and maintenance of concrete pumps. We have carefully structured our program with classroom sessions as well as hands-on training through site visit. From safety awareness to emergency measures and concrete technology, the course is designed to provide a good understanding of the concrete pump and its functioning!

Who is it for?

It's suitable for those who are responsible for concrete pump 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 matriculate or with minimum 6 months pump operation/maintenance experience.

Course objectives:

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

- Operate and maintain the pump satisfactorily.
- Be able to handle emergency break-downs of the pump
- Have a good safety awareness in pump operation/maintenance
- Have a good basic understanding of pumpable concrete

Topics Covered:

- Methods of placing concrete – site mixed/ready mix concrete
- Types of concrete pumps
- Pump parts & functioning – hydraulic circuit/valve system
- Site installation – pump and pipeline
- Pump operation – checks/do's & don'ts/tips
- High Rise/Downward pumping
- Pump maintenance – log book/visual & functional checks
- Cleaning methods – pump/hopper/pipelines
- Safety training – equipment/personnel
- Troubleshooting and emergency measures
- Written test, evaluation and feedback

Course Duration :

It will run 9:30 am to 5:00 pm over a 2-day period.