



2 Day`s Training program on Hydraulics & Pneumatics

Operation, Maintenance and Condition Monitoring

(Valves, Fault Finding; Lubrication, Operation, Maintenance and PPMT)

(6-7 Jan 2020 and 10-11 Feb 2020@Nagpur, MH)

Training Program Objective and Description:

- To learn the skills necessary to successfully understand the use of how Hydraulic & Pneumatic Systems work. The specific goals are
- To understand how Hydraulic Systems work & various types of Hydraulic Valves.
- To learn how to read Hydraulic & Pneumatic Symbols make simple Hydraulic & pneumatic Circuit.
- Learn how to maintain and monitor system for efficient utilization and improve plant productivity.

Who Should Attend?

All practicing Engineers, DET, GET, O&M professionals; others who willing to get knowledge regarding mechanical maintenance.

Program Contents:

- How Hydraulic & Pneumatic Systems work
- Hydraulic & Pneumatic Symbols
- Hydraulic Pumps
- Hydraulic & Pneumatic Valves
- Hydraulic Cylinders
- Hydraulic Accumulators
- Hydraulic Hoses & Pipe Fittings
- Simple Hydraulic & Pneumatic Circuits
- Hydraulic Oil and its Cleanliness.
- Operation and Maintenance of Hydraulic and pneumatic system, valves, cylinders etc.
- Preventive Maintenance techniques
- Case Studies on H&P systems
- Applications for Steel and Power Plant



Centre For Industrial Solution and Advanced Training

AN ISO 9001:2015 CERTIFIED

(Technical- Electrical/Mechanical/Automation/Chemical, Behavioral & Soft Skill, Safety, Business Excellence, Safety & Energy Audit)

“A complete Training Solution Under One roof”

Hands ON & Practical: Simulations of various faults and maintenance techniques.

Certification: Every successful participant will be awarded a course completion certificate.

Delivery Methodology (Strategy):

- Introduction and Objective Setting
- Pre and Post Test,
- Knowledge Presentations,
- Assignments & Exercise,
- Case Studies, Discussion and Interaction
- Feedback and Assessment
- Delivery 9:30 AM to 17:30 PM

Registration:

Dates of the program: 6-7 Jan 2020 and 10-11 Feb 2020@Nagpur, MH

Participation fees: INR 20000/- per delegate (Excluding GST@18%; Training program includes training material hard copies, Tea, Lunch & snack, excluding lodging and Boarding)

Payment: ECS/NEFT/DD in favor of “Centre for Industrial Solutions and Advanced Training” Payable at Nagpur, Maharashtra, India. Account No: 0509102000003353
Bank: IDBI, Wardha- 442001, MS, India; IFSC Code: IBKL0000509; MICR Code 442259001. (GST Code:27ABBPW5589J1ZV; SAC Code 999293; PAN No:ABBPW5589J)

Venue: CISAT, At Pratapnagar Square, Nagpur, Maharashtra

For Registration please do contact to,

We prefer on line Registration through our web www.cisat.co.in.

Vikas +91-8669546332; 7709012815; vikas@cisat.co.in; cisat.nagpur@gmail.com; or rupali@cisat.co.in.

Contact for any In-house Training Program at your plant or location.

Centre For Industrial Solution and Advanced Training

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