



2 Day`s Training program on Hydraulics & Pneumatics

Operation, Maintenance and Condition Monitoring

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

(27-28 Jan 2020, 10-11 Feb and 23-24 March 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)

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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: 27-28 Jan 2020, 10-11 Feb and 23-24 March 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.

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TERMS & CONDITIONS FOR Workshop:

1. All training courses will require a minimum of 6 participants.
2. In the event of cancellation of a course, we will endeavour to inform all candidates a week before the course is due to take place. In such case all course fees paid will be reimbursed in full or the payment will be transferred in full to another course.
3. CISAT shall not accept liability for any consequential loss and shall have no liability to reimburse any other costs that may have been incurred, including transport costs, accommodation etc.
4. Special arrangements can be made for group bookings.
5. Certificate of participation will be issued when payment has been received in full.

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

- HR Solutions and complete professional Training (HR/Soft Skill/Technical- Electrical/Mechanical/Automation /Process/Certification/Out Bound/Safety/Manufacturing excellence- TPM, TQM, 5S, Six Sigma etc)
- Course Content and presentations development – Customized to your company requirement.
- E-learning Development, Virtual Learning
- Online LMS or HR Automation system- Automated
- Employee Certification, skill or competency mapping and testing, Mentoring etc. From workers to Management level employees

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