



2 Day`s Training program on

INTRODUCTION TO PIPING CODES & STANDARDS

4-6 December at Kolkata

Course Contents:

DAY 1

1. Piping Codes and Standards
 - What are the Codes for Piping

What are Standard Piping Components

Why to adopt Codes

Overview of ASME B 31.3 code
- Brief Overview of ASME B 31.1 and 31.4 code
- Overview of ASME B 16.5, B 16.11
- Introduction to ASME Section IX
- API Dimensional Standards of Valves

DAY 2

2. Piping Specifications & Selection Of Codes
 - Understanding of Code Grammar,
 - what means by SHALL, SHOULD & MAY, Code singulars and plurals
 - Code contents, Stated & implied stipulations in the Code
 - What are design conditions, design pressure & design temperature
 - What are various fluid services generally encountered
 - Selection of appropriate piping Codes
 - Allowable Stressor in piping Codes
 - Limitations, Prohibitions imposed by codes in Piping System Design
 - Tolerances
 - Preparation of "Piping Specifications" Case Study



DAY 3

3. Code accepted Materials and material testing
 - General requirements to be checked before selection of Material
 - Code requirement and limitations imposed by code on materials
 - Impact testing requirement
4. Fabrication, Assembly and Erection
 - Code requirement on fit-ups before welding
 - Code requirements for welding
 - Code requirement stated for preheating and PWHT

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,
- Feedback and Assessment
- Discussion and Interaction
- Delivery 9:30 AM to 17:30 PM

About CISAT:

Centre For Industrial Solution and Advanced Training is an ISO 9001:2015 certified Training Provider Company managed by professionals with rich Industry and teaching experience. Company involves in professional trainings and been providing training on various topics of Industry interest through various experts associated. More details are available on www.cisat.co.in.



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

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Registration:

Dates of the program: 4-6 Dec (Mon- Wed) 2017 at Kolkata.

Participation fees: INR 24000/- 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 Solution and Advanced Training" Payable at Nagpur, Maharashtra, India. Account No: 0509102000003353
Bank: IDBI, Wardha- 442001, MS, India; IFSC Code: IBKL0000509; Swift Code IBKLINBB007; MICR Code 000259000.

Venue: Kolkata (to be informed before 7 days of training commencement).

For Registration please do contact to,

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

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

Centre For Industrial Solution and Advanced Training

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