



Charisma Education Pvt. Ltd.

Training Program on

Storage Tank Design, In-service Inspection, Maintenance and Repairs

For Chemicals, Oil & Petroleum Terminals

Vadodara, 3 Days Year 2019

Training Program on Storage Tank Design, In-service Inspection. Maintenance and Repairs is being organized by **Charisma Education Pvt. Ltd (CEPL)**.

COURSE OBJECTIVE

This training course is designed to train individuals who are interested in proper application of the storage tank design, construction and inspection codes, as well as those who are seeking better understanding of design and Inspection of storage tanks at the chemicals, oil & petroleum storage terminals. The program shall also cover in-service maintenance and repairs of damaged and deteriorated tanks in operation.



Contents

Day 1:

TDI 11: Design of Welded Steel Tanks for Oil Storage (API 650)

TDI 12: Design of Welded Steel Tanks for Oil Storage (API 620)

TDI 13: Orientation to the tank design software/ ETank

TDI 14: Storage tank design as per IS:803 and API:650, Practical Exercise

Day 2:

TDI 21: Lining of Aboveground Petroleum Storage Tank Bottoms (API RP 652)

TDI 22: Cathodic Protection of Aboveground Petroleum Storage Tanks (API RP 651)

TDI 23: Welding Quality Assurance, ASME PV Code Welding, Sec IX

TDI 24: Damages and Deterioration of Tanks in operation at tankfarms

Day 3:

TDI 31: Tank Inspection, Sec 6 (API 653)



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TDI 32: Examination and Testing, Sec 12 (API 653)

TDI 33: Understanding Tank Roof Assembly (Fixed/ Floating), Supported and Domed Roof

TDI 24: Maintenance practices, planning and Repairs for extended service

This program would prove useful for;

1. Experienced Professionals who wish to brush up their knowledge and stay abreast with the latest in the industry.
2. Engineers and Technologists and fresher from varied technical background interested in learning more about storage tank technology discipline.

The training program package includes

1. Comprehensive course material of 200+ pages of the seminar to each participant & exposure to storage tank design, construction and inspection Codes. Shall cover tips for maintenance and repairs of tanks in service.
2. Lectures by renowned experts of 30+ years of experience in the Industry

Our clientele include Oman Refinery, Qatar Petroleum, Oman Gas, PDO, Velath Engg Sharjah, L&T, ABB, TCE, EIL, GAIL, IFFCO, GSFC, IOC, RELIANCE, LINDE, REAL, BHEL, TRANSPEK, ONGC, PRAJ, Tecnimont ICB, MECON, SAIPEM, Chennai Petroleum, HPCL, Mundra Port SEZ, South Pacific Viscose Indonesia & many others who have benefited from program conducted regularly by us.

METHODOLOGY

1. Technical Sessions
2. Problem Solving Sessions
3. Case Studies

DATE & TIME

Place- **Vadodara, Gujarat, India**

Date- **3 Days, Year 2019**

Time: 10.00 AM- 5 PM

VENUE:

Charisma Education Training Center, Vadodara

302 Sunsilver Apartments, Near Akota Garden, Productivity Road, Vadodara 390020

REGISTRATION

Indian Participants:

The Registration fees: Rs. 30000 per delegate.

The fee may be sent to us in the form of a Cheque drawn in favour of **Charisma Education Pvt. Ltd.**, payable at Vadodara.

Foreign Participants:

The Registration fees shall be **US \$ 600** per delegate. Fees may be sent to us in the form of a Bank Transfer/ Cheque drawn in favour of **Charisma Education Pvt. Ltd.** on any bank in Vadodara, India.

You may pay the fee through wire transfer, the detail of which will be made available after the formal registration of the candidate.

Contact India:

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