

LIVE COURSES

Available in in-person or virtual format.

Static Equipment	Duration (days)	Date	+ Info
API 650 Design of Aboveground Storage Tanks	2	TBD	+ INFO
API 653 Inspection & Repair of Storage Tanks	2	TBD	+ INFO
ASME VIII Design of Pressure Vessels	2	TBD	+ INFO
TEMA Design of Shell & Tube Heat Exchangers for Industrial Plants	2	TBD	+ INFO
API 510 Pressure Vessels Inspection and Repair	2	TBD	+ INFO
EN 13445 Design of Pressure Vessels	2	TBD	+ INFO
ASME VIII Div.2 Design of Pressure Vessels by Analysis	2	TBD	+ INFO
ASME VIII Design by Rules (DBR) vs Design by Analysis (DBA)	3	TBD	+ INFO
API 650 & 653 - Intro to the Design and Repair of Storage Tanks	2	TBD	+ INFO
Design of Mechanical Equipment in Industrial Plants	2	TBD	+ INFO

Piping Systems	Duration (days)	Date	+ Info
ASME B31 Design of Piping Systems for Industrial Plants	2	TBD	+ INFO
Fundamentals of Piping Stress Analysis	2	TBD	+ INFO
Piping Class Specification for Industrial Plants	2	TBD	+ INFO
Selection & Configuration of Supports for Piping Systems	2	TBD	+ INFO
Piping Stress & Flexibility Analysis	2	TBD	+ INFO
Introduction to Piping Stress & Flexibility Analysis	2	TBD	+ INFO
ASME PCC-2 Equipment and Piping Repairs	2	TBD	+ INFO
Introduction to Piping Engineering in Industrial Projects	1	TBD	+ INFO
Plant Layout and Piping Arrangement in Industrial Plants	2	TBD	+ INFO
API 570 Inspection and Repair of Piping Systems	2	TBD	+ INFO
ASME PCC-1 Guidelines for Bolted Flange Joint Assembly	2	TBD	+ INFO
Introduction to Modularization for Industrial Plants	2	TBD	+ INFO
Fitness for Service Evaluation & Repair of Piping Systems	2	TBD	+ INFO

Projects	Duration (days)	Date	+ Info
Introduction to Industrial Projects	2	TBD	+ INFO
Plant Shutdowns in Refineries	2	TBD	+ INFO

Materials, Welding, & Inspection	Duration (days)	Date	+ Info
Inspection, Materials, and Quality Control in Manufacturing and Welding	2	TBD	+ INFO
Welding & Non Destructive Examination	2	TBD	+ INFO
ASME Material Selection for Industrial Equipment	2	TBD	+ INFO

Process Engineering	Duration (days)	Date	+ Info
Process Engineering Fundamentals	2	TBD	+ INFO
Piping & Instruments Diagram: P&ID's	2	TBD	+ INFO
Hydraulic Calculations in Engineering	3	TBD	+ INFO
Design of Process Equipment for Industrial Plants	2	TBD	+ INFO

Rotating Equipment	Duration (days)	Date	+ Info
Rotating Equipment in Industrial Plants	2	TBD	+ INFO
Principles Operation Selection Centrifugal Compressor	2	TBD	+ INFO
Principles Operation Selection of Centrifugal Pumps	2	TBD	+ INFO

Heat Transfer	Duration (days)	Date	+ Info
Reliability and Efficiency in Process Heaters	2	TBD	+ INFO

Instrumentation & Control	Duration (days)	Date	+ Info
Basics of Field Instrumentation	2	TBD	+ INFO
Instrumentation Design Fundamentals	2	TBD	+ INFO
Selection of Pressure Safety Valves: PSV	2	TBD	+ INFO
Functional Safety: SIL Allocation and Verification	3	TBD	+ INFO
Control Valves Fundamentals	2	TBD	+ INFO

Hydrogen	Duration (days)	Date	+ Info
Hydrogen Technologies: A Practical Approach	2	TBD	+ INFO
Intro. to ASME B31.12 Hydrogen Piping and Pipelines	1	TBD	+ INFO
ASME B31.12 Design of Hydrogen Piping and Pipelines	2	TBD	+ INFO

ONLINE COURSES

100% online, on-demand, and self-paced training

Masters	Duration (hours)	Date	+ Info
Master of Mechanical Equipment Engineering	550	Available	+ INFO
Master of Piping Systems Engineering (Online)	480	Available	+ INFO

Static Equipment	Duration (hours)	Date	+ Info
API 650 Design of Aboveground Storage Tanks	120	Available	+ INFO
API 653 Inspection & Repair of Storage Tanks	60	Available	+ INFO
ASME VIII Design of Pressure Vessels for Industrial Plants	120	Available	+ INFO
Design of Mechanical Equipment in Industrial Plants	240	Available	+ INFO
TEMA Design of Shell & Tube Heat Exchangers for Industrial Plants	120	Available	+ INFO
API 510 Inspection and Repair of Pressure Vessels	20	Available	+ INFO
EN 13445 Design and Fabrication of Pressure Vessels	20	Available	+ INFO

Mechanical Equipment	Duration (hours)	Date	+ Info
Reliability and Efficiency in Process Heaters	80	Available	+ INFO

Piping Systems	Duration (hours)	Date	+ Info
ASME B31 Design of Piping Systems for Industrial Plants	120	Available	+ INFO
Fundamentals of Piping Stress Analysis	40	Available	+ INFO
Piping Class Specification for Industrial Plants	40	Available	+ INFO
Selection & Configuration of Supports for Piping Systems	60	Available	+ INFO
Piping Stress & Flexibility Analysis	120	Available	+ INFO
Introduction to Piping Stress & Flexibility Analysis	60	Available	+ INFO
ASME PCC-2 Repair of Pressure Equipment and Piping	20	Available	+ INFO
Introduction to Piping Engineering in Industrial Projects	20	Available	+ INFO
Plant Layout and Piping Arrangement in Industrial Plants	70	Available	+ INFO

Hydrogen	Duration (hours)	Date	+ Info
Hydrogen: Fundamentals and Practical Aspects	10	Available	+ INFO
Hydrogen Technologies: A Practical Approach	40	Available	+ INFO
Intro. to ASME B31.12 Hydrogen Piping and Pipelines	20	Available	+ INFO
ASME B31.12 Design of Hydrogen Piping and Pipelines	40	Available	+ INFO