

ASME CERTIFICATE BPV Code: Section VIII, Division 1 – Design & Fabrication of Pressure Vessel



Complimentary
ASME Membership
for Non-Member Participants

A Unique Programme for Design engineers, fabrication engineers and supervisors, QA engineers engaged in inspection of pressure vessels, third party inspection engineers, and others involved with the purchase, design, fabrication or inspection of pressure vessels.

Module 1

- Introduction to ASME Code and Section VIII
- General Requirement
- Materials Requirements

Module 2

- General Design Requirements
- Design for Internal Pressure
 - Types of stresses
 - Stress distribution in various shell types
 - Modes of failure
 - Cylindrical, spherical and conical shells
 - Types of formed heads

Module 3

- Design for Buckling
- Design of Flat Heads and Covers
- Design of Openings

Module 4

- Fabrication Requirements
 - Apply Code fabrication rules
- NDE (NON Destructive Examination), Testing, Pressure Relief, and Documentation Requirements
- Requirements for Vessels Fabricated by Welding

Module 5

- Requirements for Carbon and Low Alloy Steels
- Requirements for High Alloy Steels
- Requirements for Heat Treated Materials
- Code Appendices

Module 6

Example Problems

- Apply internal pressure design rules
- Apply external pressure design rules
- Apply nozzle reinforcement design rules
- Design for earthquake loading



Comprehensive Test

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PROGRAMME DETAILS

PARTICULARS OF PROGRAMME	DETAILS
Duration	24 hours
Delivery Mode	Smart Digital Learning
Speakers/Faculty	<p>Mr. Prakash Gotimukul - BE (Mech.) MBA</p> <ul style="list-style-type: none"> - Authorized Inspector Supervisor - Consultant for more than 75 shops in UAE, Qatar, India, Oman, Egypt, USA - Conducted 144 trainings on ASME CODE, ISO, PED, IBR
Certification	ASME Gold Seal Certificate shall be awarded to the participant upon their successful completion of the programme
Date & Timings	<p>Feb 23 to 27, 2023 14:00 hrs to 19:00 hours (IST)</p>

ASME
Gold Seal Certificate shall be awarded to the participants upon their successful completion of the programme

- ▶ Design & Fabrication of Pressure Vessels certificate course includes background, organization, design, materials, fabrication, inspection, testing and documentation of pressure vessels.
- ▶ Training by ASME authorized training instructors.

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PROGRAMME FEES

PARTICIPANTS	FEE PER PARTICIPANT
Standard Fee	INR. 24,500 + GST@ 18%
3 or more participants	INR. 22,500 + GST @ 18%
5 or more participants	INR. 20,500 + GST @ 18%

PAYMENT OPTIONS

Please make payment at below Bank details:

Beneficiary: VCS GLOBAL CONSULTANTS PRIVATE LIMITED,

Account No.: 915020050555500

Bank: AXIS Bank Ltd, Dheeraj Baug, LBS Marg, Thane West, 400602,
Maharashtra, India

IFSC Code for NEFT : UTIB0000061

Swift Code : AXISINBB061

For queries write to energlobeacademy@gmail.com or call +919600074329

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