

ASME B16.34 – Valves

Date: Wednesday, 19 August 2026 – Online

ASME B16.34 is the most recognized standard for flanged, bolted or welding end valves worldwide. In this seminar you will learn all important requirements regarding dimensions, tolerances, design, fabrication, testing, marking and the declaration of conformity.

Important aspects are the determination of the minimum wall thicknesses of valves and the correct material selection with regard to Piping Codes B31.1 and B31.3 as well as ASME Code Sections I and III. Further the content with respect to the preparation of a manufacturer's standard for valves will be a learning outcome.

Duration: 1 Day

Key points of the seminar:

- General requirements for valves, fittings and other safety relevant equipment
- Pressure-Temperature Ratings
- Responsibilities and duties of valve manufacturers and operators when selecting valves according to ASME B16.34, Manufacturer's Standard and/or ASME Construction Codes
- Manufacturer's Standard requirements for valves
- ASME Construction Codes I, III, IV, VIII requirements for safety relevant equipment
- Requirements of the Canadian authorities for equipment according to CSA B51
- Required marking
- Material selection
- Dimensions & tolerances
- Fabrication
- Nondestructive examination
- Pressure testing (hydrostatic pressure test and alternatives)

Seminarleiter: Dipl.-Ing. Marcel Meronk (ANIS),
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Marcel Meronk is an experienced ASME Authorized Nuclear Inspector Supervisor at CIS GmbH and has provided consulting services and performed third party inspections of boilers, pressure vessels as well as nuclear facilities since 2006. He started his career in technical inspections at the TÜV Nord Group and specialized in the ASME Code business while working for One/TÜV/BV. His qualifications include certifications as welding engineer, as certified welding inspector and certificates in the NDT test methods RT, MT, PT and VT. Marcel Meronk is a ASME certified Instructor and has many years of experience in conducting public and customer-specific seminars on a wide range of ASME related topics as well as other international Codes and Standards.

Für weitere Informationen stehen Ihnen der Kursleiter oder unser Seminar-Team gerne zur Verfügung:
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ASME Code Weeks Online 2026



company	<p>For online registration go to: www.cis-inspector.com/asm-code-weeks</p> <p>For postal or e-mail registration please contact the registration center in Germany below:</p> <p>CIS GmbH, Laubenhof, 6, 45326 Essen, Germany Fax: +49 201 74 72 75-29 E-Mail: service@cis-inspector.com</p>
contact	
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Title	Surname	First Name	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	H11	H12	H13	H14	H15

Sem.	Date	Title	Price
H1	3.8.2026	ASME Boiler & Pressure Vessel Code: An Introduction	550 €
H2	4.8.2026	ASME Code and PED Requirements	550 €
H3	5.8.2026	ASME Code Section I: Power Boilers	550 €
H4	4.- 5.8.2026	ASME Code, Section VIII, Division 1: Pressure Vessels	1050 €
H5	6.- 7.8.2026	ASME Code, Section VIII, Division 1: Pressure Vessels (Turkish)	1050 €
H6	7.8.2026	ASME B31.3 and B31.1: Process & Power Piping	550 €
H7	10.- 12.8.2026	ASME Code Section VIII, Division 1: Workshop Design Calculation	1420 €
H8	10.- 11.8.2026	ASME Code, Section IX: Welding	1050 €
H9	12.- 13.8.2026	ASME BPV Code, Section IX: Welding (Turkish)	1050 €
H10	19.8.2026	ASME B16.34: Valves	550 €
H11	20.- 21.8.2026	ASME BPV Code, Section V: NDE Procedures and Personnel	1050 €
H12	17.- 18.8.2026	ASME BPV Code Section III: Nuclear Codes	1050 €
H13	19.- 20.8.2026	ASME NQA-1 : Nuclear Quality Assurance	1050 €
H14	21..8.2026	Lead Auditor Examination	550 €
H15	7.- 8.9.2026	ASME BPV Code Section VIII, Division 2: Alternative Rules for Pressure Vessels	1050 €

All prices plus VAT