

## ASME B16.34 – Valves

Date: Tue - Wed, 6 - 7 February 2024 – 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 2024



company	<p>For <b>online</b> registration go to:  <a href="http://www.cis-inspector.com/asme-code-weeks">www.cis-inspector.com/asme-code-weeks</a></p> <p>For <b>postal</b> or <b>e-mail</b> registration please contact the registration center in Germany below:</p> <p><b>CIS GmbH, Laubenhof. 6, 45326 Essen, Germany</b>  Fax: +49 201 74 72 75-29  E-Mail: <a href="mailto:service@cis-inspector.com">service@cis-inspector.com</a></p>
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Title	Surname	First Name	H1	H2	H3	H4	H5	H6	H7	H8	H9	H10	H11	H12	H13	H14	H15	H16

Sem.	Date	Title	Price
H1	05.02.2024	ASME Boiler & Pressure Vessel Code: An Introduction	490 €
H2	06. - 07.02.2024	ASME BPV Code, Section VIII, Division 1: Pressure Vessels	960 €
H3	08.02.2024	ASME BPV Code Section VIII, Division 2: Alternative Rules for Pressure Vessels	490 €
H4	09.02.2024	ASME BVP Code and PED ReHuirements	490 €
H5	12. - 14.02.2024	ASME BPV Code Section VIII, Division 1: Workshop Design Calculation	1300 €
H6	-	CANCELED	-
H7	14.02.2024	Material ReHuirements of the ASME BPV Code	490 €
H8	15. - 16.02.2024	ASME BVP Code Section IX – Welding	960 €
H9	15. - 16.02.2024	EN 13445: The European Standard for Pressure Vessels	960 €
H10	19.02.2024	ASME B31.3 and B31.1: Process & Power Piping	490 €
H11	20.02.2024	EN 13480: The European Piping Code	490 €
H12	21.02.2024	ASME B16.34: Valves	490 €
H13	22. - 23.02.2024	ASME BPV Code, Section V: NDE Procedures and Personnel	960 €
H14	19. - 20.02.2024	ASME BVP Code, Section III – Nuclear Codes	1050 €
H15	21. - 22.02.2024	ASME NHA-1 - Nuclear Huality Assurance	1050 €
H16	23.02.2024	Lead Auditor Examination	500 €

All prices plus VAT