

ASME B16.34 – Valves

Date: Monday, 22 November 2021 – 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 key topics include manufacturer's standards for valves and registration according to CSA B51 in Canada.

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 Autumn 2021



company	<p>For online registration go to: www.cis-inspector.com/asme-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	
street	
ZIP, city	
phone	
e-mail	
stamp, signature	

Title	Surname	First Name	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	A13	A14	A15	A16	A17	A18

Sem.	Date	Title	Price
A1	8.11.2021	ASME Code General Introduction	450,- €
A2	9.11.2021	Section VIII-1 Pressure Vessels	450,- €
A3	10.11.2021	ASME Code Section VIII, Division 2 - Alternative Rules	450,- €
A4	11. - 12.11.2021	ASME Code Section VIII, Division 1 Workshop - Design Calculation	890,- €
A5	8. - 10.11.2021	Caesar II - Static pipe stress analysis	1550,- €
A6	11. - 12.11.2021	ASME Code Section V - NDE Procedures and Personnel	890,- €
A7	15.11.2021	Workshop: How to pass an ASME Joint Review	450,- €
A8	15. - 16.11.2021	EN 13445 - European Standard for Pressure Vessels	890,- €
A9	16.11.2021	Material Requirements of the ASME Code	450,- €
A10	17. – 18.11.2021	ASME Code Section I - Power Boilers	890,- €
A11	17.11.2021	ASME Code and PED Requirements	450,- €
A12	18. - 19.11.2021	Vessel stress analysis using PV Elite	1050,- €
A13	19.11.2021	ASME Code Section IX - Welding	450,- €
A14	22. - 23.11.2021	ASME Code Section III – Nuclear Codes	970,- €
A15	24. - 25.11.2021	ASME NQA-1 - Nuclear Quality Assurance	970,- €
A16	22.11.2021	ASME B16.34 - Valves	450,- €
A17	23.11.2021	ASME B31.3 and B31.1 - Piping	450,- €
A18	24.11.2021	EN 13480 - European Piping Code	450,- €

All prices plus VAT