

### ASME B16.34 – Valves

Date: Wednesday, 22 June 2022 – 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),  
Tel.: 0201 74 72 75-24 – E-Mail: meronk@cis-inspector.com

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:

Tel.: 0201 74 72 75-0  
Fax: 0201 74 72 75-29  
E-Mail: service@cis-inspector.com  
<http://www.cis-inspector.com>

# ASME Code Weeks – Online

## Summer 2022



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>
contact	
street	
ZIP, city	
phone	
e-mail	
stamp, signature	

Title	Surname	First Name	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	P15

Sem.	Date	Title	Price
P1	20.06.2022	The ASME BPV Code: An Introduction	450,- €
P2	21.06.2022	ASME BPV Code, Section VIII, Division 1: Pressure Vessels	450,- €
P3	22.06.2022	Material Requirements of the ASME BPV Code	450,- €
P4	22.06.2022	ASME B16.34: Valves	450,- €
P5	23. – 24.06.2022	ASME BPV Code, Section I: Power Boilers	890,- €
P6	23. - 24.06.2022	ASME BPV Code, Section V: NDE Procedures and Personnel	890,- €
P7	27. - 28.06.2022	EN 13445: The European Standard for Pressure Vessels	890,- €
P8	29.06.2022	EN 13480: The European Piping Code	450,- €
P9	30.06.2022	ASME B31.3 and B31.1: Process & Power Piping	450,- €
P10	01.07.2022	ASME BVP Code Section IX – Welding	450,- €
P11	04 - 05.07.2022	ASME BVP Code, Section VIII, Division 1 - Workshop Design Calculation	890,- €
P12	06.07.2022	ASME BVP Code, Section VIII, Division 2 - Alternative Rules	450,- €
P13	08.07.2022	ASME BVP Code and PED Requirements	450,- €
P14	11. - 12.07.2022	ASME BVP Code, Section III – Nuclear Codes	970,- €
P15	13. - 14.07.2022	ASME NQA-1 - Nuclear Quality Assurance	970,- €

All prices plus VAT