

## ASME BVP Code Section III – Nuclear Codes

Date: Monday – Tuesday, 19 - 20 February 2024 – Online

**How to find your way around the Code in 10 seconds!** Structure and usage of ASME Code Section III, including the changes of the 2021 Edition. What are Class 1, 2, 3, MC, CS, SC, TC, QSC, ASME N, NV, NPT, NS and NA Certificates? We cover qualification and certification as a service provider, certification as a "Material Organization", Unqualified Source Material and the material certificates CMTR or CoC. Furthermore, we look at valves, pumps, vessels, pipelines, supports, assembly and inservice inspections. The comprehensive seminar provides detailed insights and answers specific questions on ASME Code Section III. Practical examples and exercises demonstrate how to apply the Code correctly

The seminar language is English.

**Duration:** 2 days

### Topics:

- Overview of the ASME Code Sections
- ASME Code Section III, Code Cases, Interpretations
- Laws and regulations at the place of erection
- ASME Code without stamping, how does that work?
- Structure and usage of ASME Code Section III
- Edition 2021 Changes to Section III
- Classes 1, 2, 3, MC, CS, TP, SC, TC, ISS
- QSC authorization, ASME N, NPT, NV and NA Certification Marks
- Fittings, safety valves and pumps for nuclear service
- Vessels, piping and supports
- Material, source material, qualification of unqualified source material
- Qualification of material suppliers and service providers
- Design specification, design calculation, design verification, design report
- Commercial Dedication of Design Software
- Certifying Engineer, documentation of calculations
- Nondestructive examination, Welding, PWHT
- qualification of NDE personnel, Welder, Welding Supervisor, PWHT personnel
- Pressure test, nameplate, documentation and Records

Instructor: Dirk Kölbl (ANIS, Certifying Engineer, Lead Auditor)

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Dr. Kölbl is a qualified Authorized Nuclear Inspector Supervisor for ASME Code Section III, Div. 1 & 3 activities with experience in Sections I, III, IV, VIII, and X. In over 25 years he has inspected Section III Component and Part, prepared companies all over the world for their ASME Nuclear Surveys. He has participated in hundreds of audits of manufacturers, engineering companies and suppliers. Dr. Kölbl is member of ASME NQA EUIWG, Certifying Engineer and certified Lead Auditor according to ASME NQA-1 with auditing experience in the fields of material, components, services and engineering. His experience and professional teaching skills make him an effective and entertaining instructor.

For further information please do not hesitate to contact directly the instructor or our seminar team:

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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>
contact	
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stamp, signature	

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