

ASME BVP Code Section V - Nondestructive Examination

Date: Thu. – Fri., 23 – 24 June 2022 – Online

The important things you need to know about NDE. The participants will learn the basics about the NDE Methods (RT, CR, DR, UT, PAUT, TOFD, FMC, MT, PT, VT) and the required content of NDE procedures according to ASME Code Section V. The question will be answered on how to achieve and meet the ASME NDE personnel qualification requirements by incorporation of existing ISO 9712 qualifications.

As far as practical the acceptance criteria of the ASME Codes Section I, III, VIII-1, VIII-2, IX, B31.1, B31.3, B16.34 will be summarized and condensed so that the participants gain good working knowledge on how to interpret indications revealed by the applied NDE method.

The seminar language is English.

Duration: 2 days

Key points of the seminar:

- discussing specific NDE techniques in the NDE methods
- description of the examination processes in RT, UT, PAUT, TOFD, FMC, MT, PT, VT
- description of the interpretation and evaluation of indications depending on the ASME Construction Code applied (ASME Section VIII Div. 1 & 2, Section I, Section IV, etc.)
- Manufacturer's duties and responsibilities with respect to application of NDE
- final documentation required for the performed nondestructive examination
- determining the specific needs of the employer regarding the NDE personnel qualification levels depending on the NDE methods applied at the manufacturing facilities
- Explaining the difference between a Certificate of Competence and the Certification according to the employers Written Practice
- Employers Written Practice pitfalls with respect the ASME Section V requirements of Article 1, Mandatory Appendix II and III

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 Summer 2022



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: CIS GmbH, Laubenhof. 6, 45326 Essen, Germany Fax: +49 201 74 72 75-29 E-Mail: service@cis-inspector.com</p>
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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