

## **ASME BVP Code Section V - Nondestructive Examination**

Date: Thu. – Fri., 22 – 23 February 2024 – 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),  
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](mailto:service@cis-inspector.com)  
<http://www.cis-inspector.com>

# 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

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	14.02.2024	Material Requirements of the ASME BPV Code	490 €
H7	15. - 16.02.2024	ASME BVP Code Section IX – Welding	960 €
H8	15. - 16.02.2024	EN 13445: The European Standard for Pressure Vessels	960 €
H9	19.02.2024	ASME B31.3 and B31.1: Process & Power Piping	490 €
H10	20.02.2024	EN 13480: The European Piping Code	490 €
H11	21.02.2024	ASME B16.34: Valves	490 €
H12	22. - 23.02.2024	ASME BPV Code, Section V: NDE Procedures and Personnel	960 €
H13	19. - 20.02.2024	ASME BVP Code, Section III – Nuclear Codes	1050 €
H14	21. - 22.02.2024	ASME NQA-1 - Nuclear Quality Assurance	1050 €
H15	23.02.2024	Lead Auditor Examination	500 €

All prices plus VAT