

ASME BVP Code, Section IX - Welding

Date: Thu. – Fri., 15 - 16 February 2024 – Online

This one-day course gives you a strong understanding of ASME's Section IX Welding Code. In the international plant engineering business ASME Code Section IX is the most often used standard for the qualification of welding, brazing and plastic fusion. This course exclusively covers the topic of welding and familiarizes you with the qualification of welding procedures and welders as required by ASME Code Section IX. The basic requirements of ASME Code Section IX will be demonstrated. During the course the participants gain the necessary knowledge to independently prepare and/or review Procedure Qualification Records (PQR), Welding Procedure Specifications (WPS) and Welder/Welding Operator/Performance Qualifications (WPQ/WOPQ)

The seminar language is English.

Duration: 2 day

Overview of the topics:

- structure and application of ASME Code Section IX
- basic requirements regarding the qualification of welding procedures and welders
- documentation: Procedure Qualification Record (PQR), Welding Procedure Specification (WPS), Welder Performance Qualifications (WPQ) and Welding Operator Performance Qualification (WOPQ)
- scope and variables of different welding procedures
 - "essential variables" and "nonessential variables"
 - impact test requirements and "supplemental essential variables"
- qualification of welders and welding operators
 - manual and semiautomatic welding
 - machine and automatic welding
- scope and variables for welders

Instructor: Sascha Wegener – E-Mail: wegener@cis-inspector.com

Sascha Wegener has accrued more than 20 years of ASME Code experience and thus is a highly competent expert for all ASME Code matters. Before joining CIS GmbH he held the position of the responsible Area Supervisor at One/TÜV/BV in Essen. For years he has successfully supported companies all over the world with their ASME certification both in the nuclear and non-nuclear fields as an ASME Authorized Inspector Supervisor / Authorized Nuclear Inspector Supervisor. In this role he has rendered technical consultancy services to companies from different industrial sectors, such as power plant and mechanical engineering and reviewed their quality systems in numerous audits. He is also qualified as an ASME NQA-1 Lead Auditor. Sascha Wegener has been holding national and international seminars (both public and in-house), workshops and presentations on a wide range of ASME Code topics. In Europe Sascha conducts ASME B31.1 courses on behalf of ASME. Before becoming qualified as an ASME Inspector, he worked as a welding engineer in the quality assurance department of a leading ASME certified boiler manufacturer.

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



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| 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 | H1 | H2 | H3 | H4 | H5 | H6 | H7 | H8 | H9 | H10 | H11 | H12 | H13 | H14 | H15 | H16 |
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| Sem. | Date | Title | Price |
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| 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