

EN 13480 – The European Piping Code

Date: Tuesday, 20 February 2024 – Online

Quick introduction to EN 13480. Starting with the essential contents and requirements regarding design, material, NDE and testing up to the hydrostatic pressure test, the selection of the right fittings and the use of American common materials (e.g. SA-106 Gr. B) or special materials (e.g. SA-355 P91) is also discussed in detail. The application with regard to the PED 2014/68/EU is also addressed in depth.

The seminar language is English.

Overview of the topics:

- Blue Guide, 2014/68/EU, current developments, short overview
- Free choice of technical rules: EN13480, explanation of major issues and requirements regarding design
- Material aspects based on 2014/68/EU and EN13480
- Handling American materials using detailed practical examples (ordinary material (SA-106 Gr.B) – and less often used material (SA-335 P91))
- Practical design of pipelines under EN 13480, details on test scopes, NDE, hydrostatic tests
- Short introduction on appurtenances
- Final discussion

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Uwe Sprengholz was involved in the development of FEA software and its application at a very early stage. He began his career in industry as a designer and head of the quality department at a well-known company in the energy and process industry. In 2000, he joined TÜV Thüringen e.V. Since 2002, he has been a member of the VdTÜV design committee for the further development of the AD2000 rules and regulations. In 2020, Mr Sprengholz was put in charge of a TÜV Thüringen Schweiz AG department covering pressure equipment and assemblies according to PED, mechanical strength, heat flow, manufacturing aspects and quality assurance systems.

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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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