

### **EN 13480 – The European Piping Code**

Date: Wednesday, 29 June 2022 – 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.

**Duration:** 1 day

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.

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

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# ASME Code Weeks – Online Summer 2022



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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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