

## EN 13480 – The European Piping Code

Date: Wednesday, 14 June 2023 – 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

Instructor: Uwe Sprengholz (TÜV Thüringen Schweiz AG)

Phone: +41 62 209 2935 - E-Mail: [u.sprengholz@tuev-thueringen.ch](mailto:u.sprengholz@tuev-thueringen.ch)

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:

Tel.: +49 201 74 72 75-0

Fax: +49 201 74 72 75-29

E-Mail: [service@cis-inspector.com](mailto:service@cis-inspector.com)

<http://www.cis-inspector.com>

# ASME Code Weeks Online 2023



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:  <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	
street	
ZIP, city	
phone	
e-mail	
stamp, signature	

Title	Surname	First Name	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15

Sem.	Date	Title	Price
Q1	05.06.2023	The ASME BPV Code: An Introduction	490,- €
Q2	05.06.2023	ASME B16.34: Valves	490,- €
Q3	06.06.2023	ASME BVP Code and PED Requirements	490,- €
Q4	06. - 07.06.2023	ASME BPV Code, Section V: NDE Procedures and Personnel	960,- €
Q5	07.06.2023	Material Requirements of the ASME BPV Code	490,- €
Q6	12. - 13.06.2023	ASME BPV Code, Section VIII, Division 1: Pressure Vessels	960,- €
Q7	14. - 15.06.2023	ASME BVP Code Section IX – Welding	960,- €
Q8	14.06.2023	EN 13480: The European Piping Code	490,- €
Q9	15. - 16.06.2023	EN 13445: The European Standard for Pressure Vessels	960,- €
Q10	16.06.2023	ASME B31.3 and B31.1: Process & Power Piping	490,- €
Q11	19. - 21.06.2023	BVP Code, Section VIII, Division 1 - Workshop Design Calculation	1300,- €
Q12	22.06.2023	ASME BVP Code, Section VIII, Division 2 - Alternative Rules ASME	490,- €
Q13	19. - 20.06.2023	ASME BVP Code, Section III – Nuclear Codes	1050,- €
Q14	21. - 22.06.2023	ASME NQA-1 - Nuclear Quality Assurance	1050,- €
Q15	23.06.2023	Lead Auditor Examination	500,- €

All prices plus VAT