

ASME Code Week

Brussels 2019



ASME B31.3 and B31.1 - Piping

Date: Monday, 9 Dec. 2019 – Venue: Hotel Novotel City Centre, Brussels, Belgium

The two most important American design codes for piping in one seminar. ASME B31.3 (Process Piping) and B31.1 (Power Piping) cover most applications for piping both in the plant engineering industry and in the power plant sector. All relevant aspects of classification and scope material (ASTM/EN), design calculation, fabrication, testing and inspection are discussed.

Further topics re standard components (e.g. ASME B16.5, B16.9 or B16.34) and their use within the framework of the piping regulations as well as questions on the duties and responsibilities of manufacturers, operators, inspectors and designers.

The seminar language is English.

Duration: 1 Day

Key points of the seminar:

ASME B31.3 – Process Piping

- Scope, duties and responsibilities
- Fluid Service, Category D & M, Normal Fluid, High Pressure and Severe Cyclic
- Design of piping components
- Standard components
- Material requirements
- Fabrication and assembly
- Scope of non-destructive testing and acceptance criteria
- Hydrostatic pressure testing and its possible alternatives

ASME B31.1 – Power Piping

- Scope and definitions
- Design conditions of various piping systems
- Material requirements
- Fabrication and assembly
- Inspection & non-destructive testing requirements
- Pressure test & final inspection

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

Sascha Wegener has accrued more than 15 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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company	<p>For online registration go to: www.cis-inspector.com/brussels</p> <p>For postal or e-mail registration please contact the registration center in Germany below:</p> <p>CIS GmbH, Karolingerstr. 96, 45141 Essen, Germany Fax: +49 201 74 72 75-29 E-Mail: service@cis-inspector.com</p> <p>Discounts: You will receive a € 100 discount for the second and any further booked seminar!</p>
contact	
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Title	Surname	First Name	BR1	BR2	BR3	BR4	BR5	BR6	BR7	BR8

Sem.	Date	Title	Price
BR1	Monday 9 Dec. 2019	ASME Code Section VIII, Division 1 Pressure Vessels	€ 590
BR2	Monday 9 Dec. 2019	ASME B31.3 und B31.1 - Piping	€ 590
BR3	Monday 9 Dec. 2019	ASME Code Section VIII, Division 1 – Workshop Design Calculation of Pressure Vessels	€ 590
BR4	Tue. – Thu. 10 – 12 Dec. 2019	ASME Code Section IX Welding	€ 1.490
BR5	Tuesday 10 Dec. 2019	ASME Code and PED Requirements	€ 590
BR6	Tuesday 10 Dec. 2019	Material Requirements of the ASME Code	€ 590
BR7	Wed. – Fri. 11 – 13 Dec. 2019	ASME Code Section III and NQA-1 Nuclear Codes	€ 1.790
BR8	Friday 13 Dec. 2019	ASME Code Section VIII, Division 2	€ 590