

ASME NQA-1 Nuclear Quality Assurance

Date: Wednesday - Thursday, 13 - 14 July 2022 – Online

A complete overview in two days. We start with 10CFR50 and 10CFR21, then move on to supply chain qualification and NQA-1 implementation. Safety classification, the 18 elements of NQA-1, qualification of inspection and test personnel, lead auditors, design verification, computer programs, commercial grade dedication and ASME's NQA-1 certificate are explained in detail. Several examples and workshops are included to provide for easier implementation. The course offers participants from the fields of quality assurance, project management, manufacturing, sales, purchasing and customer service both the necessary basics and sound guidance for implementation.

The seminar language is English.

Duration: 2 days

topics:

- Basics of Quality Assurance
- 10CFR50 Legal basis in the USA, 10CFR21 Deviations
- Supplier approval, safety classification
- The 18 elements of NQA-1
- NQA-1 editions and amendments, ISO 9000 and NQA-1
- Supplier approval, who needs to be audited?
- Survey and audit - is there a difference?
- Inspection and test personnel, auditor and lead auditor
- Indoctrination and training is there a difference?
- What are Activities Affecting Quality?
- Design verification
- Computer programs, verification and validation
- Supplier evaluation and qualification
- Dedication of Commercial Grade Items
- Supplier audits and Approved Vendors List
- Inspection status, tests
- Measuring and test equipment and its calibration
- Handling, packaging and shipping
- Internal audits, audit reports, nonconformities, corrective action
- Documents, Records and archives

Instructor: Dr.-Ing Dirk Kölbl (Authorized Nuclear Inspector Supervisor / Lead Auditor)

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Dirk Kölbl is a qualified Authorized Nuclear Inspector Supervisor for ASME Code Section III, Division 1 and 3 activities and is an Authorized Inspector Supervisor with experience in Sections I, IV, VIII, and X. In over 25 years of experience he has prepared a large number of companies all over the world for their ASME Joint Reviews and Nuclear Surveys. He has participated in hundreds of audits of manufacturers, engineering companies and suppliers. Dr. Kölbl is member of ASME NQA EUIWG and certified Lead Auditor according to ASME NQA-1 with auditing experience in the fields of material, components, services and engineering. His experience and professional teaching skills make him an effective and entertaining instructor.

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 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	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