



ASME Section III, Division 1 – Overview and Nuclear Certification Process

HSB, a Munich Re company, is a technology-driven company built on a foundation of specialty insurance, engineering and technology, all working together to drive innovation in a modern world.

HSB utilizes our extensive knowledge of the ASME Codes and Standards, quality program development, surveillance activity, and many international codes to answer difficult problems, which helps you save time and money.

Course description: Join us for an overview of Section III, with an emphasis on Division 1 intended to assist technical organizations, utilities, equipment, and material manufacturers in the understanding of the Nuclear Code.

This virtual seminar covers the history of the ASME Boiler and Pressure Vessel Code; its various Construction, Reference, and Inspection Code Sections; how they are written, revised, and maintained; as well as the workings of the Committee System and basic policies of the Society. It blends the technical and administrative requirements that form the basis for the Section III Quality Programs as detailed in ASME Section III, Div. 1, NCA-4134 and NQA-1. In addition, the process on how to obtain various ASME Nuclear Certificates of Authorization and Accreditation is available.

Who should attend?

- Professionals across various levels, including entry-level and experienced engineers, as well as personnel employed by suppliers of nuclear systems and components; this includes engineers, NDE technicians, designers, quality control personnel, welders, and anyone involved in design, fabrication, testing, or examination
- Individuals engaged in the operation of nuclear power generation facilities
- Those seeking a comprehensive understanding of Section III and its practical application in the construction of components for nuclear power generation facilities and understanding of the ASME System

Topics covered

ASME Nuclear Certification Process	Procurement Control	Certification and Application of ASME Mark with Designator
ASME System	Classification of Components, Control of Design Documents and Duties and Responsibilities	Fabrication and Installation and Heat Treatment
Introduction to Section III, Div. 1	Computer Quality Assurance	Examination Requirements
Terms and Definitions	Metallic Material Organization Quality Systems Program	Testing Requirements
Quality Assurance	Material Requirements	Measuring and Test Equipment

For more information, contact GetInfo@hsb.com.