HSB

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ASME Section III, Division 5 – High-Temperature Reactors and SMR Overview

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.

Course description: As the leading ASME Authorized Inspection Agency in the world, we are offering this training seminar modeled closely with our ASME Section III, Division 1 seminar and addressing ASME Section III, Division 5 requirements for metallic and graphite/composite materials for high-temperature application in support of non-light-water reactor designs. Attendees will receive an overview of the ASME Section III, Division 5 administrative and technical requirements targeted toward first time and existing N-Type certificate holders looking to acquire new certificates or extend their scope to support ASME Section III, Division 5 code activities.

Those who attend will have a better understanding of ASME Section III, Division 5, in support of expanding certificate scopes in order to service the Advance Reactor supply chain.

Who should attend?

- First-time users of Section III, Division 5. Although not required, it is recommended that attendees have an understanding of Section III, Division 1, since use of Section III, Division 5 is supplemental to Division 1

- Mechanical and nuclear engineers, reactor designers, welding professionals, and quality assurance experts

– Individuals involved in the design, fabrication, and construction of high-temperature reactor systems, ensuring compliance with industry standards and regulatory requirements set forth by ASME

– Professionals responsible for quality control and inspection processes within the advanced reactor industry

Topics covered

ASME Section III, Division 5 Introduction

Definitions

Duties and Responsibilities

Design Documentation

Nuclear, Material, and Computer Quality Assurance

Procurement

Examination

Testing

Stamping

Advanced Reactors Industry Updates

For more information, contact GetInfo@hsb.com.

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