



# Session 2b: Design and Construction Quality Requirements and Specifications: Mechanical Structures and Components

- **Goal:**

- Provide participants with an understanding of the requirements from Section III of the ASME Boiler and Pressure Vessel Code, including how the Code is tied to NRC regulations and the process for obtaining ASME Certification.

- **Potential Outcomes:**

- Learn how the ASME Code is integrated into the nuclear industry regulatory requirements.
- Gain insights on differences between commercial requirements and nuclear industry requirements for implementing the ASME Code.
- Gain an appreciation of the challenges faced for use of graphite in nuclear applications.
- Gain an understanding of the timeline for obtaining an ASME Certificate.

# Session 2b Presentations



**Suzanne McKillop**

**MPR**

**Vice Chair to the ASME Section III  
Design Subcommittee, and Chair  
to the Design Methods Subgroup**

ASME Boiler and  
Pressure Vessel Code  
Section III Primer



**Brett McGlone**

**NuSource**

**Chair of the ASME Section III  
Subgroup on General  
Requirements**

QA for Metallic  
and Non-Metallic  
Components



**Mike Lockwood**

**The Hartford Steam Boiler Inspection and  
Insurance Company**

**Vice Chair, Board for Conformity Assessments  
Vice Chair, Committee for Nuclear Certification**

ASME Certification  
and Accreditation