



## **PD634 Comparison of Global Quality Assurance and Management System Standards used for Nuclear Facility Application**

### **Day 1**

- Introduction to ASME
- World Wide Construction Activity and Major NPP Construction Challenges
- Examples of International Codes & Standards and Nuclear Regulators
- Nuclear Regulation Differences and Enforcement
- Current Global Procurement Codes & Standards
- Overview of Section III & NCA-4000 Requirements
- Overview of NQA-1
- Overview of the International Atomic Energy Agency (IAEA) Management Systems Standard GS-R-3
- Overview of ISO 9001
- US NRC & IAEA Regulatory Positions

### **Day 2**

- Comparison of IAEA GS-R-3 to ASME NQA-1 Standard
- Comparison of ISO 9001 to NQA-1 Standard
- Comparison of IAEA GS-R-3 to ISO 9001
- Recommendations for the Integration of Management System Requirements for:
  - IAEA GS-R-3 and ASME NQA-1
  - IAEA GS-R-3 and ISO 9001:2008
- How to Integrate Quality and Management System requirements from Multiple Standards