



PD766

Post Weld Heat Treatments in ASME Codes

Day 1

- Introduction to ASME Code Requirements
- Basic Metallurgical Reaction to Heat Treatment and Fabrication Processes
- ASME Code Requirements
 - B&PV Code I, III, VIII Requirements
 - B31.1, B31.3 Requirements
 - B&PV Code IX, Rules for Qualification

Day 2

- Control of Heat Treatment
 - Furnace
 - Local
- Inspection of preheating, PWHT, and PBHT Compliance
- Critical need for CSEF (creep strength enhanced ferritic) steels
- Future development of the B31 Standard
- In-class Workshop