



PD644 Design and Fabrication of Nuclear Facility Components

Day 1

- Introduction and USNRC requirements for NPP Construction
- Quality Assurance Requirements per NQA-1 and NCA-4000 and Appendix B of 10 CFR 50
- NCA 1000-3000
- NCA-7000
- NCA-8000
- NCA-3800, NCA-4000 and NCA-5000
- Case studies in 'Compliance with USNRC requirements for various stakeholders in Nuclear Construction

Day 2

- Material Requirements per NB-2000, Section II and NCA-3800
- Material Requirements per NB/NC/ND/NE/NF/NG-2000, Section II and NCA-3800
- Design of Nuclear Facility Components per NB/NC/ND/NE/NF/NG-3000

Day 3

- Design of Nuclear Facility Components per NB/NC/ND/NE/NF/NG-3000

Day 4

- Fabrication of Nuclear Facility Components per NB/NC/ND/NE/NF/NG-4000
- Inspection and Test of Nuclear Facility Components per NB/NC/ND/NE/NF/NG-5000 & 6000