



PD616
API 579/ASME FFS-1 Fitness-For-Service Evaluation

Day 1:

- Module 1 - Introduction
- Module 2 - Fitness for Service Assessment Procedure
- Module 3 - Assessment of Brittle Fracture
- Module 4 - Assessment of General Metal Loss

Day 2:

- Module 5 - Assessment of Local Thin Areas
- Module 6 - Assessment of Pitting Corrosion
- Module 7 - Assessment of Hydrogen Blisters and Hydrogen Damage Associated with HIC and SOHIC

Day 3:

- Module 8 - Assessment of Weld Misalignments and Shell Distortions
- Module 9 - Assessment of Crack-Like Flaws
- Module 10 - Assessment of Components Operating in the Creep Range

Day 4:

- Module 11 - Assessment of Fire Damage
- Module 12 - Assessment of Dents, Gouges and Dent-Gouge Combinations
- Module 13 - Assessment of Laminations
- Overview and wrap-up
- Final Examination