Fundamentals of Fitness for Service

C137 Classroom

DAY 1: 8:00 A.M. TO 5:00 P.M.
• Introduction: (1) Student Expectations and Experience; (2) Course Purpose and Objectives
• Fitness for Service Introduction
• Overview of FFS Assessment Procedures
• Assessment of Brittle Fracture
• Assessment of General Metal Loss
• Assessment of Local Metal Loss
• Assessment of Pitting Corrosion

DAY 2: 8:00 A.M. TO 5:00 P.M.
• Assessment of Hydrogen Blisters/HIC/SOHIC
• Assessment of Weld Misalignment and Shell Distortions
• Assessment of Crack Like Flaws
• Assessment of Creep Damage
• Assessment of Fire Damage
• Assessment of Dents, Gouges and Dent-Gouge Combinations
• Assessment of Laminations
• Conclusion

Note: Breaks taken at approximately one hour intervals and 1 hour for lunch