

## MC140 Pipeline Defect Assessment

## Day 1

- Introduction
- Introduction to Integrity Assessment Methods
- Analysis Methods for Metal Loss
- Analysis Methods for Mechanical Damage
- Analysis Methods for Wrinkles and Buckles
- Recap Day 1

## Day 2

- Linear Elastic Fracture Mechanics
- Methods of Measuring Toughness
- Fracture Initiation Control
- Fracture Propagation Control
- Fatigue
- Recap Day 1 and Day 2