

# Reliability Based Maintenance Strategy Optimization

C139 Classroom

## **DAY 1: 8:00 A.M. TO 5:00 P.M.**

- Introduction
- Overview
- Component Failure Data
- Weibull
- Part Count Analysis
- Pareto
- Discussion – Which reliability tool to pick, why it, and when to use it
- SMED
- Workshop

## **DAY 2: 8:00 A.M. TO 5:00 P.M.**

- FMEA
- Workshop
- What-if
- Workshop

## **DAY 3: 8:00 A.M. TO 5:00 P.M.**

- Fault Tree
- Workshop
- Risk Based prioritization
- Workshop
- Managing Projects
- Discussion: ISO 55000