

# Overview of Modern Reliability & Maintainability Concepts

## AMTEC

<b>Friday – November 11, 2016</b>	
8:00 – 9:00	Opening Comments / Introductions / Purpose of the Training
9:00 – 10:00	What is Reliability and Maintainability? Why does it Matter
10:00 – 10:15	<i>Break</i>
10:15 – 10:45	Historical Changes in Maintenance Strategies to Current Best Practices
10:45 – 12:00	Reliability Centered Maintenance (RCM) – history, current practices and why it needs to be different today
12:00 – 1:00	<i>Lunch</i>
1:00 – 1:30	Understanding the Basics – MTTR, MTBF, Availability
1:30 – 2:45	Maintenance Technologies and the P-F Curve
2:45 – 3:00	<i>Break</i>
3:00 – 4:30	Maintenance Technologies and the P-F Curve (continued)
4:30 -5:00	Open Discussion / Q&A on Day 1

<b>Saturday – November 12, 2016</b>	
8:00 - 8:15	Opening Comments
8:15 – 9:45	Design for Reliability and Maintainability
9:45 – 10:15	<i>Break</i>
10:15 – 11:45	Planning & Scheduling/CMMS for Maintenance Technologies
11:45 – 12:45	<i>Lunch</i>
12:45 – 2:15	R&M and Maintenance Technologies Require Change Management
2:15 – 2:45	<i>Break</i>
2:45 – 3:15	Measuring Progress – Metrics and Key Process Indicators
3:15 – 4:15	Best Practices and Business Excellence
4:15 – 4:45	What Next?
4:45 – 5:00	Open Discussion / Q&A on Day 2