Using the industry's largest database of plant outages, this presentation will look at the impact of size and complexity of turns, key business drivers, schedule outcomes, and safety and answer the question: is there a tipping point? (e.g., man-hour, capital scope, etc.). Finally, will show the key to managing these projects may be making the decision to own the project and hire key contractors, key decision-making authority, and minimizing change orders.

Official Corrosion – What’s New

This workshop will cover the latest in corrosion control, including new technologies, corrosion prevention, and inspection methods. Attendees will gain insights into the latest developments in the field and learn how to apply these technologies to their own projects.

Reliability Session – Maintenance

This session will focus on the importance of maintenance and reliability in keeping industrial facilities running efficiently. Attendees will learn best practices for improving maintenance and reliability, including the role of technology and data analysis.

Workforce Discussion Session – Strategies To Fill The Void

This session will discuss strategies for attracting and retaining a skilled workforce, including methods for training and development, and ways to improve employee satisfaction and engagement.

Nondestructive Testing – Basic Infrared Inspection

This workshop will provide a comprehensive overview of basic infrared inspection, including the principles of thermography, equipment selection, and interpretation of results. Attendees will gain hands-on experience with infrared cameras and learn how to identify common faults found during infrared inspections.

Best in Class or Contractor Management? A Case Study

This presentation will explore the differences between best-in-class contractors and those who are not. Attendees will learn how to identify signs of a potential problem and how to ensure that their contracts are structured to protect their interests.

Leveraging Risk and Cost Analytics for Better Reliability and Improved Enterprise Asset Strategies

This workshop will demonstrate how to use risk and cost analytics to improve asset strategies and decision-making. Attendees will learn about the latest tools and techniques for assessing risk and the impact on reliability, and how to use this information to optimize asset management strategies.

Making The Most Out Of Your Contractors: The Next Generation

This workshop will focus on the importance of developing and retaining a skilled workforce. Attendees will learn best practices for recruiting and training the next generation of workers, including methods for identifying and developing talent.
The Perfect Balance Between Man and Technology: The Latest Technology to Protect Confined Space Workers

This presentation will explore the role of advanced engineering and technology to protect Confined Space Workers. It will cover a range of topics including:

- **Monitoring System and the Centralized Confined Space Monitoring System**
- **Technology to Protect Confined Space Workers**
- **The Latest Technology: The Perfect Balance**
- **Between Man and Technology**
- **Operational excellence and the impact on plant performance**
- **Sustained improvement through knowledge**
- **Reliability Data**
- **Collecting Instrument Reliability Data**
- **Developing systems that provide the most appropriate level of risk mitigation**

### Monitoring System and the Centralized Confined Space Monitoring System

This presentation covers a discussion on operational excellence and the impact on plant reliability. It will explore the following:

- **Exiting Work Planning & Outage Execution**
- **Improving ‘Wrench Time’ Thru Adaptive Planning & Scheduling**
- **Why Sustain Surface Area, Surface Condition & Gasket Stress are Important for ‘Leak Free’ Operation**
- **Improving Safety & Communication with Industrial Workers at a Leading Chemical Facility**

### Role in Plant Reliability

This section will discuss the role of technology in plant reliability and how the latest technology can help maintain operational excellence. It will cover:

- **Overview of operations**
- **Using Advanced Engineering Technologies**
- **Scheduling Instrument Reliability Data To Improve Performance**

### Finding the Connection: Education Meets Industry

This section will explore the connection between industry and education, focusing on:

- **Finding the Connection: Education Meets Industry**
- **Improving “Wrench Time” This Adaptive Planning & Scheduling**
- **Why Sustain Surface Area, Surface Condition & Gasket Stress are Important for ‘Leak Free’ Operation**
- **Improving Safety & Communication with Industrial Workers at a Leading Chemical Facility**

### Improving Outage Management

This section will delve into improving outage management and planning, including:

- **Effective Work Planning: Its Impact on Successful Overhaul Quality of Repair**
- **Compressor Overhaul: Opting for Success To Right First Time Startups**
- **Improving ‘Wrench Time’ Thru Adaptive Planning & Scheduling**
- **Why Sustain Surface Area, Surface Condition & Gasket Stress are Important for ‘Leak Free’ Operation**
- **Improving Safety & Communication with Industrial Workers at a Leading Chemical Facility**