Process Safety Metrics

Attendees who complete this workshop will be able to:

- Understand their status relative to the history of Process Safety performance measurement

- Competently use API RP 754: Process Safety Performance Indicators for the Refining and Petrochemical Industries – 2nd edition

- Use the CCPS Process Safety Event Evaluation tool

- Establish Tier 1 – 3 event data collection requirements

- Select effective leading indicators (Tiers 3 & 4)

- Perform basic data analyses for Tier 1 – 4 indicators
  - Test individual Tiers 3 & 4 indicators for their "leading value"
  - Identify promising areas for improvement initiatives

- View examples of improvement initiatives developed by industry leaders

- Effectively communicate Process Safety indicator results

- Understand and overcome barriers to indicator program implementation

THIS IS A WORKSHOP – IT SHOULD BE A DIALOG