# Session Outline

## Session I – Amine Treating
- Optimized Amine Plant Operation
- Modern Amine Plant Design and Control
- Key Performance Indicators – What Engineers and Operators should be routinely monitoring
- Plant simulation – What a simulation tells that direct measurement can’t

## Session II – Amine Treating
- Most Common problems – Root Cause Analysis and Prevention – Foaming, Corrosion, Fires, HSS, Meeting Specifications, etc.
- Turnup (Capacity Increases) and Turndown
- Turnaround Planning and Execution
- Startups and Shutdowns

## Session III – Sulphur Recovery
- Optimized Claus Plant and TGU Operation
- Modern Claus Plant and TGU Design and Control
- Key Performance Indicators – What Engineers and Operators should be monitoring

## Session IV – Sulphur Recovery
- SRU Safeguarding – Cause and Effect, Pressure Relief, Burner Management, etc.
- Most Common Incidents – Root Cause Analysis and Prevention – Plugging, Corrosion, Fires, Emission Increases, etc.
- Turnup (Capacity Increases) and Turndown

## Session V – Sulphur Recovery
- Turnaround Planning and Execution
- Startups and Shutdowns