

Engine Analyzer & Reliability Workshop

In Conjunction with SGA Natural Gas Connect Conference

Committee Chair
Joe Lavy, Atmos Energy

July 15-17, 2019
J.W. Marriott Hill Country | San Antonio, TX

Monday, July 15

9:00 a.m. – 6:00 p.m.	Onsite Registration/Badge Pick Up
1:00 p.m. – 2:45 p.m.	Natural Gas Connect General Session
2:45 p.m. – 3:00 p.m.	Break
3:00 p.m. – 4:30 p.m.	Emissions <i>Manny Angulo, Williams</i>
4:30 p.m. – 5:30 p.m.	Reception with Natural Gas Connect Conference Exhibitors
6:00 p.m. – 9:00 p.m.	Special Event hosted by Southern Gas Association

Tuesday, July 16

7:00 a.m. – 1:00 p.m.	Onsite Registration/Badge Pick Up
7:00 a.m. – 8:00 a.m.	Breakfast with Natural Gas Connect Conference Exhibitors
8:00 a.m. – 8:15 a.m.	Welcome/Safety Moment <i>Joe Lavy, Atmos Energy</i>
8:15 a.m. – 8:30 a.m.	Turbine Vibration Data Collection Using the Windrock Analyzer <i>Mark Hullinger, Williams</i>
8:30 a.m. – 9:45 a.m.	Condition Based Overhauls <i>Keith Schafer, TC Energy</i>
9:45 a.m. – 10:00 a.m.	Break
10:00 a.m. – 11:45 a.m.	Pulsations/Understanding Channel Resonance <i>Frank Fifer, Peerless Dynamics</i>
11:45 a.m. – 12:00 p.m.	Impacts of the Introduction of a Mass Imbalance to a W330 <i>Mary Savalle, DTE Energy</i>
12:00 a.m. – 1:00 p.m.	Lunch with Natural Gas Connect Conference Exhibitors
1:00 p.m. – 1:45 p.m.	Wesco Fuel Valves <i>Bill Hughes – Kinder Morgan</i>
1:45 p.m. – 2:45 p.m.	Prime Movers – Where did They Come From, Where Are They Now, And Where Are They Going <i>Randy Anderson - CECO</i>

2:45 p.m. – 3:00 p.m.	Break
3:00 p.m. – 5:00 p.m.	Prime Movers – Where did They Come From, Where Are They Now, And Where Are They Going <i>Randy Anderson - CECO</i>
4:30 p.m. – 6:00 p.m.	Reception with Natural Gas Connect Conference Exhibitors Wednesday, July 17
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7:00 a.m. – 10:30 a.m.	Onsite Registration/Badge Pick Up
7:00 a.m. – 8:00 a.m.	Breakfast with Natural Gas Connect Conference Exhibitors
8:00 a.m. – 8:15 a.m.	Welcome/Safety Moment <i>Joe Lavy, Atmos Energy</i>
8:15 a.m. – 8:45 a.m.	Bethel Turbo Trouble Shooting (KVSR) <i>Robert Millward, Atmos</i>
8:45 a.m. – 9:30 a.m.	Why Turbochargers Fail <i>Allen Perry, Mitch Opat, Archrock</i>
9:30 a.m. – 9:45 a.m.	Break
9:45 a.m. – 10:15 a.m.	Compressor Packing Vents <i>Dave Rutherford, Crestwood Midstream LP</i>
10:15 a.m. – 11:15 a.m.	Taking The Data to The Next Level <i>Ronnie Walker, Hoerbiger Engine Services</i>
11:15 a.m. – 12:00 p.m.	Lunch
12:00 p.m. – 1:00 p.m.	Portable Emissions Analyzers: The Good, The Bad, & The Ugly <i>Roger Downey, Highmark Analytical</i>
1:00 p.m. – 2:15 p.m.	Fundamentals of Engine Balancing Utilizing Fuel Rail Simulator <i>Mary Savalle, DTE Energy</i>
2:15 p.m. – 2:30 p.m.	Break
2:30 p.m. – 3:00 p.m.	Listen Understand Resolve: Reciprocating Equipment Analysis I.R 48 KVSRA <i>Tracey Wimberly, UPS Midstream</i>
3:00 p.m. – 4:00 p.m.	Engine Balancing 2019 GMC <i>Joe Powell, UPS Midstream</i> Short Course
4:00 p.m. – 5:00 p.m.	Windrock Breakout Session <i>Mike Jones, Windrock</i>
5:00 p.m.	Adjourn