

**2010 GMRC Engine Analyzer & Reliability Workshop
July 20-22 - Nashville, Tennessee**

Tuesday, July 20

- 7:30 a.m. Continental Breakfast
- 8:00 – 8:10 a.m. **Greetings & Introduction**
Noah Dixon, *2010 Workshop Chairman*
- 8:10 a.m.-12:00 noon **Analysis Tools & How They Are Used**
Randy Anderson, CECO Training & Testing
- 12:00 noon-12:45 p.m. Lunch
- 12:45 – 1:30 p.m. **Kiene Valves: What Are They & How Do You Use Them?**
John Craychee, Kiene Diesel Accessories
- 1:35 – 2:20 p.m. **Poppet Valves**
Gene Thompson/Justin Russell, CECO
- 2:20 – 3:00 p.m. **Valve Troubleshooting**
Ben Boutin, Hoerbiger Corp.
- 3:00 – 3:15 p.m. Break
- 3:15 – 4:30 p.m. **Case Studies**
Bill Parr, Columbia Gas Transmission
Clark Gilmore, Columbia Gulf Transmission
- 4:30 – 5:00 p.m. **Compressor Station Safety Policies**
Facilitator: Noah Dixon, Williams Gas Pipeline
- 5:00 p.m. **Adjournment & Happy Hour with Tabletop Exhibits**

Wednesday, July 21

- 7:30 a.m. Continental Breakfast
- 8:00 – 12:00 noon **Basics of Compressor Station Pulsation & Vibration**
Frank Fifer, Peerless Dynamics, LLC
- 12:00 noon- 1:00 p.m. Lunch
- 1:00 – 2:45 p.m. **Types of Unloader Devices**
Dwayne Hickman, ACI Services, Inc.
- 2:45 – 3:00 p.m. Break
- 3:00 – 3:45 p.m. **Once per Turn vs. 360 Degree Data Collection**
Warren Laible, Windrock
- 3:45 – 5:00 p.m. **Analyzing & Troubleshooting High Speed Engines**
David Krenek, CAT

Thursday, July 22

- 7:30 a.m. Continental Breakfast
- 8:00 – 9:30 a.m. **Combustion/Air Regulatory Update**
Mark Richter & Geoff Ashton, Advanced Engine Technology Corp.
- 9:30 – 9:45 a.m. Break

9:45 – 10:30 a.m.

New Technology Updates

10:30 a.m.-12:00 noon

User Group Meeting: Dynalco

10:30 a.m.-12:00 noon

User Group Meeting: Windrock

12:00 noon

Adjournment

7/8/10