Welcome to STLE Houston Chapter’s 2013-2014 Lunch Seminar Series!

Our fourth lunch seminar of the season will be held on Wednesday, January 8, 2014, starting at 11 AM at Brady’s Landing. Michael D. Holloway, Business Development Manager for ALS Tribology North America, will be presenting "RICE MACT, the New EPA Regulations and the Need for Oil Analysis". Please reserve the date!

Abstract:
The EPA has new National Emission Standards for Hazardous Air Pollutants (NESHAP) for certain stationary engines that went into effect as of October 19, 2013. These new EPA regulations come under RICE MACT rules, which apply to any piece of equipment driven by stationary reciprocating internal combustion engines located at a major source of hazardous air pollutants (HAP). “RICE MACT” refers to “Reciprocating Internal Combustion Engines” (RICE) and “Maximum Achievable Control Technology” (MACT).

Under these new regulations, many previously unregulated engines, including those designated for emergency use, are subject to federal regulation, including emission standards, control requirements, or management practices. This new regulation will require implementation of new processes when it comes to testing in-service engine oils. Oil and filter changes will be mandated depending on the Horse Power of the engine, engine design, and whether the application is emergency or non-emergency. This will impact the lubrication management practices. The use of in-service oil analysis allows for determining alternative oil change frequencies instead of the prescribed frequencies detailed in older regulations. This presentation covers the new regulation requirements and how oil analysis can help you remain compliant.

Speaker:
Michael Holloway CLS is currently Business Development Manager, ALS Tribology North America. Michael has worked in industry for 27 years for companies such as Olin Chemical, WR Grace, Rohm & Haas, General Electric and NCH Corporation focusing on technical development and reliability. He has written books on spend analysis, specification development, failure interpretation as well as process plant equipment operations, control, and reliability and recently wrote the Dictionary of Industrial Terms published through J. Wiley.

He holds a BS in chemistry, a MS in engineering and is a Certified Lubrication Specialist (CLS) and Oil Monitoring Analyst (OMA) through STLE.

Location: Brady's Landing Restaurant, 8505 Cypress Street, Houston, Texas 77012
**Schedule:**
11:00AM - 11:30AM: Arrival / Social  
11:30AM - 12:00PM: Full Buffet Lunch  
12:00PM - 1:00PM: Business Meeting and Technical Presentation

**Fees:**
Students $10, Members $30, Non-Members $35  
Cash/check (only) at the door – or **pre-pay** by credit card until the Monday prior to the meeting using the Paypal link on our [Calendar webpage](#)

The STLE Houston Section's Monthly meeting provides a platform to network, advance your knowledge, learn current trends in tribology, lubrication and related industries, share good food, and much more. Do not forget, there will be door prizes for the lucky winners of the day. Come early and network with your lubricant colleagues.

Click here for directions.  
[Brady's Landing Restaurant Website](#)

---

**STLE Houston Section Calendar of Events (2014)**

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>January 8, 2014</td>
<td>Lunch Seminar - <em>RICE MACT, the New EPA Regulations and the Need for Oil Analysis</em> by Michael D. Holloway</td>
<td>Brady's Landing</td>
</tr>
<tr>
<td>February 5, 2014</td>
<td>Lunch Seminar - TBD</td>
<td>Brady's Landing</td>
</tr>
<tr>
<td>March 5, 2014</td>
<td>Houston Section STLE 2014 LUBE SCHOOL</td>
<td>University of Houston</td>
</tr>
<tr>
<td>April 8, 2014</td>
<td>STLE 2014 Houston Annual Golf Challenge</td>
<td>Kingwood Country Club</td>
</tr>
<tr>
<td>May 7, 2014</td>
<td>Lunch Seminar - TBD</td>
<td>Brady's Landing</td>
</tr>
<tr>
<td>May 18 – 22, 2014</td>
<td>STLE 2014 Annual Meeting &amp; Exhibition</td>
<td>Lake Buena Vista, Florida</td>
</tr>
</tbody>
</table>