

TRIBOLOGIK® **NEWSLETTER**

ISO 17025:2005

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JANUARY 2015

*To all our customers and
partners we wish a very
Happy and Prosperous
New Year!*



Reminder: January 20th Oil Analysis Seminar

A few seats are still available for the January 20th Oil Analysis Seminar at our Hammond IN laboratory.

This introductory session will provide basic information on oil analysis and its benefits to industrial and transport machinery and equipment operators.

See next page for detailed schedule and program

Register now:

- Date** Tuesday, January 20 2015
- Schedule** 9h00 AM to 4h15 PM
Continental breakfast, coffee breaks and lunch included.
- Address** TRIBOLOGIK CORPORATION
1212, 172nd Street, Hammond IN (at Columbia Avenue).
- Directions:** Call 312-800-2888 or 219-228-4844
- Cost** \$275.00
- Registration** Jaime Burkhard - Lori Lambert
312-800-2888
219-228-4844
jaime@tribologik.com
lori@tribologik.com

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INTRODUCTION TO OIL ANALYSIS

8h30-9h00 **Registration, continental breakfast**

9h-9h15 **Welcome and introduction**

9h15-10h15 **Lubricants – General Info**

- Base oils
- Mineral, synthetic, biological oils
- Properties
- Uses
- Additives
- Classification

10h15-10h30 : **Coffee Break**

10h30 – Noon **Lubricant analysis**

- **Basic Tests:** Spectroscopy – FTIR - Viscosity
- **Complementary Tests :** Particle Counting; Direct reading; Water, glycol, fuel in oil; Particle Quantifer Index; Viscosity Index; etc.
- **Advanced Tests:** TAN, TBN, Karl Fischer, varnish...
- **Special Tests:** Ruler®; Chromatography, etc

Noon – 13h00 : **Lunch – Courtesy of Tribologik Corporation**

1h00 PM - 2h00 PM **Visit of the laboratory**

- From receiving to report delivery
- Instruments, tests, quality control, workflow process

2h00 PM - 3h00 PM **Oil Analysis Reports**

- Reading and understanding a report : test results, interpretation, diagnostic, trends, recommendations, logic, reference oil, limits...
- Expert System Analysis

3h00 PM - 3h15 PM: **Coffee Break**

3h15-4h15 : **Sampling Procedure**

- Sampling tools
- Sampling Technique (How to)
- Precautions

info@tribologik.com

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