

TRIBOLOGIK® **NEWSLETTER**

ISO 17025:2005

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DECEMBER 2014

SEASON'S GREETINGS!

Oil Analysis Seminar

In response to customers' demand, we are pleased to initiate a new series of oil analysis seminars at our Hammond IN laboratory.

These seminars, which have been provided for a number of years to our Canadian customers (but had to be interrupted in 2014 due to our expansion and extra work generated by the relocation of our Montreal laboratory), will now be provided on a regular basis to our US clientele.

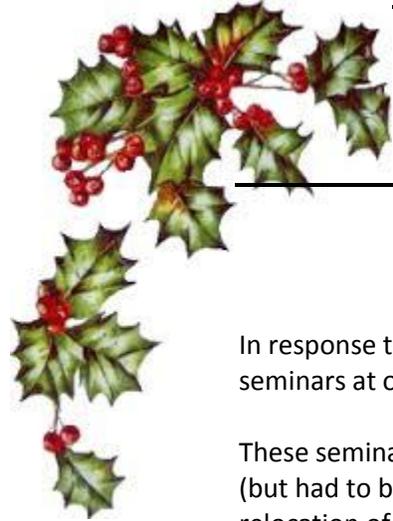
A first, introductory session will be held on the 20th of January in our Hammond IN office. This session (See next page for detailed schedule and program) will be an opportunity to ask any questions you might have on the tests that we are offering you, their usefulness for your machinery and how you can save money on your maintenance program.

In the afternoon, we will give you a tour of the laboratory will show you concretely how modern and state of the art our lab instruments are, the high level of automation and quality control system.

Start the new year on the right foot and 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).
For directions, call 312-800-2888, 219-228-4844 .
- Cost** **\$275.00**
- Topic** **Introduction to oil analysis** (detailed schedule and plan on next page)
- 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**

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**

15h15-16h15 : **Sampling Procedure**
Sampling tools – Sampling Technique (How to)
Precautions

info@tribologik.com

Looking forward!

