Lubrication Best Practices & Oil Analysis

"80% of mechanical failures relate to poor or improper lubricating practices"
IMechE (UK)

"Prevention is better than cure"
Desiderius Erasmus

Why You Should Attend:
- Learn about best practices
- Learn how to trouble-shoot
- Increase equipment reliability
- Increase profits and turnover
- Improve your quality goals
- Improve your health and safety levels
- Reduce your environmental impact
- Reduce your life-cycle costs

When & Where
Date
14th to 16th October 2008
17th October - ICML Certification Exam (Optional)
Venue
Traders Hotel Singapore
1A Cuscaden Road,
Singapore 249716
Accommodation
Traders Hotel Singapore
Who Should Attend?

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About the Facilitator

Martin Williamson is a graduate Mechanical Engineer from the University of Cape Town and began his maintenance career working in the mining industry. This experience included condition monitoring with a focus on oil analysis and tribology.

In 1994, Martin joined Pall Filtration and provided technical support on their contamination monitoring instruments to clients in a variety of industries. He later joined Entek IRD to work in product management of their oil analysis tools, as well as providing a technical support role including training on oil analysis to international clients.

For the last six years, he has been presenting training classes and undertaking consulting projects on an international level on behalf of Noria Corp and other key clients such as BP, Dow Corning and Cargill.

He attained his CMRP (Certified Maintenance and Reliability Professional) status with SMRP (Society for Maintenance and Reliability Professionals) and has been involved with ICML (International Council for Machinery Lubrication), as well as working on various related ISO working groups.

In addition, Martin has provided training to employees of major oil & gas businesses in both public and on-site training classes all over the world. He has presented both papers and workshops annually at the Dubai based “Rotate” annual conference. He currently has up-to-date BOSIET with HUET training.

Kew Engineering Ltd was setup in 2005 by Martin to undertake training and consulting in the field of Machinery Lubrication, Oil Analysis, and Contamination Control for leading organizations that aim to improve their asset performance and reliability.

What you get

Training manual
- Hard copy
- Soft copy

Wall-chart

Glossary of lubrication terms

Individual A4 laminated print-outs of:
- Elements
- Viscosity comparison charts
- ISO 4406:99 table
- Grease thickener compatibility

Previous companies that have benefitted from Martin’s expertise

ADGAS
BP
Caterpillar
Caltex
Cargill
Chevron
DEI (Aberdeen)
Dow Corning
Environment Agency
Exxon Mobil
Goodyear

ITS Caleb Brett
Kimberly-Clark
Petronas
Pertamina
Qatar Gas
RAS Gas
Shell
Tate & Lyle
About RO-QUIP Asia Pacific Pte Ltd

The company provides a broad range of engineered products and services (related to rotating equipment) for the energy (ie Oil & Gas upstream and power generation), hydrocarbon processing (ie Oil &Gas downstream and petrochemical), pharmaceutical, pulp & paper and mining industries. In the context of this workshop RO-QUIP provides consultancy and training programs to assist end-users on equipment maintenance and reliability which includes lubrication best practices and oil analysis. To complement this service we offer lubrication, filtration and contamination control products from leading manufactures such as Des-Case, Kittiwake and MIDAS.

Enrol today:
bestpracticestraining@ro-quip.com
or  +65 6736 0192 (Tel)
    +65 6896 7086 (Fax)

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GET ICML Certified

Following the ‘Lubrication Best Practices and Oil Analysis’ training qualified applicants may take the ICML Machinery Lubrication Technician Level I (MLT I) exam.

MLT I - To become certified See ICML website for further details, an individual must meet the following requirements:
- Education and/or Experience - Candidates must have at least two years education (post-secondary) or on-the-job training in one or more of the following fields: machine lubrication, engineering, mechanical maintenance and/or maintenance trades.
- Training - Candidate must have received at least 16 hours of documented formal training in machinery lubrication.

Benefits of Certification to Employers and Organizations

Through certification, organizations can maximize their return on investment in oil analysis. ICML certification delivers the following benefits:
- A standardized method of determining training needs and measuring results
- A reliable benchmark for hiring, promoting and career planning
- Employee recognition and rewards that validate their expertise
- Improved employee ability to ensure machine reliability
- Quality assurance for outsourced oil analysis and lubrication services

About ICML:

The International Council for Machinery Lubrication (ICML) is a vendor-neutral, not-for-profit organization founded to facilitate growth and development of machine lubrication as a technical field of endeavor. Among its various activities, ICML offers skill certification testing for individuals in the fields of machine condition monitoring, lubrication and oil analysis.

Benefits of Certification to Individuals

Earning an ICML certification acknowledges your expertise in machinery lubrication and/or oil analysis to troubleshoot and ensure reliability of lubricated equipment.

The lubrication and oil analysis community, your employer, clients and peers will recognize your ICML credential as a symbol of the skills and knowledge you’ve gained through experience.

Benefits to the Oil Analysis Community

Certification brings much-needed credentials to an up and coming lubrication and oil analysis community. Benefits to the community include:
- Respect for oil analysis and lubrication professions
- Increases professionalism within the community

Information taken from www.lubecouncil.org
See website for further details

When & Where

Date
14th to 16th October 2008
17th October - ICML Certification Exam (Optional)

Venue
Traders Hotel Singapore
1A Cuscaden Road,
Singapore 249716

Accommodation
Traders Hotel Singapore

The Traders Hotel is located on Cuscaden Road very centrally in the Orchard Road district. Connected to Tanglin Mall, and very nearby to a wide range of restaurants, cafes, supermarkets and retail shops. The Singapore Botanical gardens, British and Australian embassy are just a 5 minute walk away and the hotel is only a 25 minute drive from Changi International Airport. Complimentary scheduled shuttle buses provide transport to Orchard Road, the Shangri-La Hotel, Singapore, Suntec City, Shenton Way and selected business districts.

The business centre has access to personal computer workstation, broadband internet connection/e-mail access, printers, scanner, photocopying, facsimile, courier service and rental of mobile phones.

There is an outdoor swimming pool within the rooftop garden and, a fitness centre for those interested. Participants are advised to secure a room at the venue by booking early. The accommodation rates are from S$305 onwards, no special rates. For more information follow this link to the hotel website: http://www.shangri-la.com/en/property/singapore/traders, or call the hotel at: (+65) 6738 2222.
Please enrol me for the 3-day Lubrication Best Practices & Oil Analysis Training

I also wish to take the ICML MLT I Certification Exam on 17th October 2008

ICML Certification Exam Registration Fee of USD 200 is not included in the 3-day Lubrication Best Practices and Oil Analysis Training fee. For candidates retaking the exam fees are USD 100. Application and payment must be submitted by 18th August 2008 latest to the ICML through their official website www.lubecouncil.org. Exam will proceed subject to minimum 5 confirmed candidates. While the 3-day Lubrication Best Practices and Oil Analysis Training provides preparation for the ICML exam it does not guarantee that the participant will pass the exam. Interested applicants are strongly encouraged to read all materials provided prior to the training.

Company Details

Organisation Name: 
Industry: 
Address: 
Postal Code: State: Country: 
Tel: Fax: Email: 

Authorisation (Signatory must be authorised to sign on behalf of contracting organisation)

Signature & Date: Name: Job Title: 
Dept: Email: 
DID: Fax: 

Preferred Payment Mode (Please tick)

Cheque
Bank Transfer
Request Invoice

PAYMENT POLICY: Payment is due in full at the time of registration. Full payment is mandatory for event attendance.

CANCELLATIONS & SUBSTITUTIONS: You may substitute delegates at any time. RO-QUIP does not provide refunds for cancellations. In the event that RO-QUIP cancels an event, payments at the date of cancellation will be credited to a future RO-QUIP event.

PROGRAM CHANGE POLICY: RO-QUIP reserves the right to alter or modify the advertised speakers and/or topics if necessary. Any substitutions or alterations will be updated to all registered participants via email and other means as soon as possible.

DATA PROTECTION: Any personal data relating to you will be used and recorded by us in accordance with current data protection legislation and held by RO-QUIP Asia Pacific Pte Ltd. Sometimes your data may be passed to other companies who wish to communicate with you to provide related products and services. If you do not wish to receive such information, please tick the box below.

Enrol today:
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