

World-Class STLE Certification Program in Tribology: Now in India!



1st TSI - STLE
Certification Program in

Tribology

23-26 April 2012

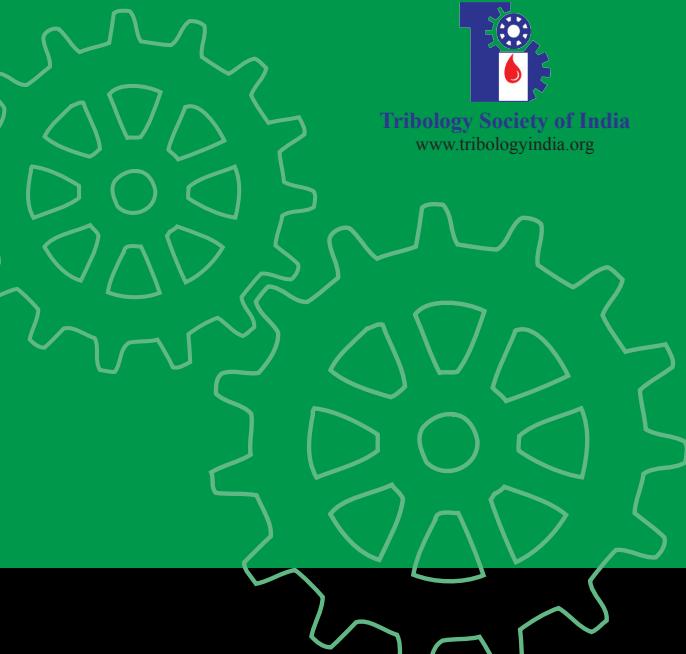
IndianOil Institute of Petroleum Management (IIPM)
Gurgaon (Haryana)



Tribology Society of India
www.tribologyindia.org



Society of Tribologists
and Lubrication Engineers
www.stle.org



1st TSI – STLE Certification Program in Tribology: 2012

Introduction

Tribology Society of India (TSI) has been serving the Indian Tribology community since its inception by promoting the awareness and practice of Tribology through its various programs and activities. Leveraging on the strength and experience gained over the past two decades, TSI entered into a pioneering collaboration with Society of Tribologists & Lubrication Engineers (STLE), USA, in 2009 to promote professional education and training in Tribology.

The 1st and 2nd TSI–STLE Joint Tribology Education Programs were organized in India in February 2010 and

February 2011 respectively which received overwhelming response. TSI now takes pleasure in announcing that, in continuation of its partnership with STLE, 1st TSI-STLE Certification Program in Tribology will be organized during 23-26 April 2012 in Gurgaon (Haryana), India. This comes as a golden opportunity for lubricant end users, Equipment OEMs, Oil Analysis personnel, consultants, lubricant suppliers as well as their Technical Services and R&D personnel to enhance their knowledge and understanding of Lubrication (Tribology) with world renowned Instructor Ray Thibault, and pass the "Certified Lubrication Specialist (CLS) examination of STLE".

CLS Class Outline

The 3-day CLS Class will cover all topics/examination categories of STLE Certified Lubrication Specialist Examination as specified by STLE (Please see box below). The detailed agenda for the three days class is given on page 3-4 under the program.



Certified Lubrication Specialist (CLS™) Certification Program

Exam Categories

- Fluid Power
- Bearings
- Seals
- Problem Solving
- Lubricant Manufacturing
- Solvents & Cleaners
- Fluid Condition Monitoring & Reducing Consumption
- Pneumatics
- Metalworking
- Lube Analysis
- Transportation
- Storage, Handling & Application
- Gears
- Lube Fundamentals
- Lubrication Programs

Although the CLS class is primarily for preparing the participants for the Certified Lubrication Specialist Examination, members may also take the other certification examinations (OMA and CMFS) on the examination date after registering for the same with STLE (Please see the para below on registration for STLE Certification Examination)

STLE Certification Examination Registration

Online examination registration is available at STLE web site (www.stle.org) until two weeks prior to the examination date (26 April 2012 at IIPM Gurgaon India).

One must register at least two weeks in advance so that testing materials will be available for all candidates when they arrive onsite.

Certification Examination and Renewal Pricing	Member Price**	Non-member Price
Certification Examination (CLS, OMA, OMA II or MWF)	\$340.00	\$440.00
Renewal Fee (3-year)	\$130.00	\$250.00
Retake of Test	\$165.00	\$220.00

*** For the purpose of TSI-STLE Certification Examination pricing, TSI members will be treated at par with the STLE members and will be required to pay the registration price at par with STLE Members. TSI will provide help required, if any, for registration at STLE website.*

The Program

The CLS Class from 23 to 25 April 12 is primarily ‘an intense preparatory class’ for the participants appearing for ‘Certified Lubrication Specialist’ Examination on 26 April 12 at IIPM, Gurgaon, India. The class covers all the topics for CLS Exam as specified by STLE (Please see page 2 above).

The Agenda for 1st TSI–STLE Certification Program in Tribology: 23- 26 April, 2012 will be :

April 23, 2012
8:00 a.m.-5:00 p.m.
Introduction
Fundamentals
Break
Bearings
Lunch
Gears
Pneumatics

Transportation Lubrication
Break
Practice CLS Exam
Review Practice Exam
April 24, 2012
8:00 a.m.- 5:00 p.m.
Fluid Power
Break
Fluid Conditioning
Lunch
Fluid Analysis
Metalworking
Break
Practice CLS Exam
Review Practice Exam
April 25, 2012
8:00 a.m. – 4:00 p.m.
Seals
Lubricant Manufacturing Solvents & Cleaners
Lubricant Programs
Break
Storage, Handling, & Application
Problem Solving
Break
Test Taking Strategy
Final CLS Practice Exam
Review Practice Exam
Final Review
April 26, 2012
9:00 am. -12:00 p.m.
STLE Administered CLS Exam

The Instructor

Mr. Ray Thibault, CLS, OMA I & II, MLT I & II, MLA II & III.



Ray Thibault retired from ExxonMobil with 31 years of service in 2001 to form Lubrication Training & Consulting (LTC). He has done extensive training and consulting for many of the leading companies. As a contributing editor for Lubrication Management & Technology magazine he writes bimonthly articles on lubrication. He served the session chairman for Lubricants World held at the International Maintenance and Predictive Maintenance Conferences and teaches lubrication classes at the National STLE Conference, MARTS, and IMC. He is an active speaker and instructor at many local STLE chapters. He has done extensive onsite training for many of the leading manufacturing companies.

Along with his extensive training and consulting, nine years ago he developed a lubrication class to assist in passing the CLS® exam and to provide excellent lubrication training. This is the standard for the industry and is utilized by many of the leading companies both lubricant suppliers and end users. **Over 85 CLS classes have been conducted worldwide with an excellent success rate on the exam.**

The Venue

The Course and Examination will be organized at the following venue:

**IndianOil Institute of Petroleum Management (IIPM),
83, Institutional Area, Sector – 18, Gurgaon, Haryana (India)**

This is a fully integrated residential campus for education and training, developed by Indian Oil Corporation Limited (IOCL) as a state-of-the-art resource for in-house programs. The academic block is equipped with classrooms and lecture halls having the latest facilities and audio-visual systems. The residential block is furnished with modern amenities and has in-house dining arrangements. The venue also offers recreational facilities for the participants. Further information, including contact details and location map, will be provided to registered participants upon enrollment.

Target Participants

The target participants for the CLS Class followed by Certified Lubrication Specialist Exam include the following

- Lubricant End Users
- Equipment OEMs
- Oil Analysis Personnel
- Consultants

- Lubricant Suppliers
- Technical Services staff, and
- R&D Staff

The Benefits

The value of STLE certification has been proven in the market place with increased income and immediate respect and credibility with buyers and peers. STLE offers three certifications, which are valid for three years and then must be renewed. These certifications are designed to be consistent with the standards of The Institute for Credentialing Excellence, ISO 17024, and also distinguish between a credible real professional and a “self-proclaimed” expert.

Certified Lubrication Specialist (CLS) is the only independent certification for the lubrication professional that verifies your broad lubrication engineering knowledge. Certification recognizes those individuals who possess current knowledge of lubrication fundamentals and best practices in lubrication maintenance in industrial settings. Certified individuals must have at least three years of experience in the field of lubrication.

The Investments

TSI has made conscious efforts to keep CLS Class for the 1st TSI–STLE Certification Program in Tribology: 2012 highly affordable for Indian participants, while retaining the high technical quality and professional value associated with the STLE Certification Exams.

There are limited seats for 20 participants only. Following choice is given for attending the CLS class on Residential (twin-sharing) and non-Residential basis, to suit the requirements of individuals. All charges are indicated in Indian rupees

Registration for CLS Class program

Type of Registration	Course Fee (A)	Board & Lodging Charges (B)	Total Cost (C = A + B)
Residential (Twin sharing)	₹ 39,990/-*	₹ 8,010/-	₹ 48,000/-
Non-Residential	₹ 39,990/-*	₹ 2,010/-	₹ 42,000/-
* Course Fee ₹ 36,250 + Service Tax @10.3 %			

Note :

- The CLS class fee mentioned above is for the 3-day CLS class only. The participants have to register separately for STLE Certification Examination with STLE and pay fee as mentioned in the box STLE Certification Examination Registration (Page 3)

- b. To-and-fro travel expenses are to be borne by participants in all cases
- c. Board & Lodging charges include accommodation and dining charges (for Residential candidates) and food & beverage charges during the course (for all candidates).

It is recommended that the participants opt for residential course so that they can interact with the faculty (who will also be staying at liPM) as well as co participants during the evening hours.

- d. Participants registering with Residential option will be accommodated at liPM (on twin-sharing basis) from 18.00 Hrs on 22 April 12 till 1800 Hrs on 26th April 12. If accommodation beyond this timing is required by any participant, a formal request must be made to the Organizers well in advance. Additional Board & Lodging charges will be payable for any extended stay.
- e. Non-residential candidates will make their own arrangements for board and lodging. However, organizers can provide information on suitable hotels around the venue on request.

As can be seen, the charges have been kept reasonable and the rates offered are very competitive when compared with similar class / training courses currently available in the world. Thus, the 1st TSI – STLE Certification Program in Tribology: 2012 offers an excellent value proposition for aspiring Tribology professionals in India.

The CLS Class has only limited 20 seats and the registration will be done on “First-come-First-served basis”. TSI invites leading Indian Corporates, institutes and major industries in India’s public and private sector to derive the maximum benefit from this rare opportunity.

Pre Course Materials

Soon after the receipt of the registration fee, the participants are registered on first-come-first-basis and are sent the following pre course material to enable them to start preparing :

1. Certified Lubrication Specialist Exam Course Preparation Hand Book (a 131 page document).
2. A list of Key Definitions (a 64 page document), and
3. Pre Work Q&A (a 55 page document).

A ‘Pre course letter’ from the Instructor Mr Ray Thibault is also sent along with the above pre course material.

Certification Exams other than CLS

TSI /STLE members can also appear for other Certification Examination viz. OMA and CMFS on 26th April 2012 at liPM, Gurgaon at the same time as the CLS Examination as mentioned in the brochure.

For this TSI/STLE members are required to register with STLE as mentioned on page 3 of the brochure.

Method of Payment

Appropriate payments as per the selected registration category will have to be paid in advance either by Cheque/Demand Draft or by direct bank transfer. The Cheque/Demand Draft should be prepared in favour of “Tribology Society of India”, payable at New Delhi/Faridabad. Participants who opt for payment through bank transfer can do so using the following information (In case of payment through bank transfer, the participants should intimate by email the details of payment such as date of payment, amount and name of the participant at the contact email address given below):

Bank: State Bank of India, IOC Complex Branch, Sector 13
Faridabad-121007
Account No: 31710524711
IFSC Code: SBI N 0010449

Registration & Contact Details

Advance registration for the CLS class is mandatory. No spot registration facility will be available at the venue. The candidates may complete the registration form attached with this brochure with correct particulars and forward to the following address along with payment. The registration form can also be downloaded from the website for further use. All valid registrations will be acknowledged and confirmed. All registration/payment related correspondence should be sent to the following address:

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ajaykh23@gmail.com

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Email mehta.tsi@gmail.com
info@tribologyindia.org

Address: Tribology Society of India

C/o Indian Oil R&D Centre, Sector – 13, Faridabad – 121 007,
Haryana, INDIA

About the Organizers

Tribology Society of India (TSI) is India's premier professional society in the field of Tribology, with affiliation to the International Tribology Council (U.K.). TSI has its current Secretariat at IndianOil R&D Center, Faridabad.

TSI is dedicated to promoting Tribology awareness, training and education covering industry sectors, research laboratories and the academia. It organizes biennial National Tribology Conference (NTC) along with International Conference on Industrial Tribology (ICIT) and conducts education courses at various locations on relevant topics of national importance. TSI publishes the Indian Journal of Tribology and also brings out a Newsletter. Through its recent collaboration with STLE (USA), TSI aims to bring world-class Tribology education and training to the Indian professionals at affordable cost. TSI has also taken up a number of initiatives, such as developing curricula and text books for Tribology education in engineering, supporting Tribology research and providing consulting services to promote sound Tribological practices in the industry. TSI is also playing a key role in establishing the Asian Tribology Council (ATC) in association with national Tribology societies of other Asia – Pacific countries. (www.tribologyindia.org)



**Tribology Society
of India**

www.tribologyindia.org

The Society of Tribologists & Lubrication Engineers (STLE), globally recognized as a leading professional body in the area of Tribology, is an individual membership society focusing on professional, technical and scientific issues and needs. It was founded on March 3, 1944, in Chicago as the American Society of Lubrication Engineers



Society of Tribologists
and Lubrication Engineers
www.stle.org



IndianOil Institute of Petroleum Management, IIPM, Gurgaon – the Venue of the programme

(ASLE), focusing primarily on lubrication and plant engineering aspects of major industries. Major activities during this period were technical conferences, peer-reviewed publishing and educational activities. The society was renamed as Society of Tribologists and Lubrication Engineers (STLE) in 1987, in response to the evolving market and audience needs as well as growing international participation. Today, STLE is the premier technical society serving the needs of more than 10,000 individuals and 150 companies and organizations that comprise the Tribology and lubrication engineering business sector, across leading corporations, academic institutions and governmental agencies. STLE's major activities include managing and disseminating knowledge, organizing conferences, conducting education courses and professional certification examinations as well as technical publications. Over the years, the STLE education courses and certification programs have emerged as benchmarks in professional skills and technical knowledge covering various aspects of Tribology. STLE membership represents both a symbol of technical expertise and access to a knowledge network that serves 3,500 individuals and 150 corporate members. As STLE marks its 65th anniversary in 2009, the organization is reaching out to members in 60 countries around the world with trusted technical information and education. STLE aspires to be a leader in the global network of individuals, institutions, societies and corporate entities with a common interest in advancing the science of Tribology and the practice of lubrication engineering. (www.stle.org)



1st TSI – STLE Certification Program in Tribology - 2012

REGISTRATION FORM

(Please write in block capital letters / Use photocopy of this form for multiple participants)

1. Name of the Participant:
2. Organization:.....
3. Designation:.....
4. Contact Address:.....
.....
.....
5. Email ID:.....
6. Telephone No.:.....
7. Mobile No.:
8. Fax No.:
9. Payment details
Total Amount Payable (Rs.):.....
Cheque / DD No : Date :
- Name of Bank.....
10. Signature of Sponsoring Authority:

(Name & Designation):

(Please send back by Fax or email a scanned copy as per contact details given in the Brochure)



Panoramic night view of IIPM, Gurgaon – the venue of the programme



For further information / Clarification, If any, please contact

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