



"Understanding Friction, Lubrication and Wear"

SAIT Training Newsletter, October and November 2021

Follow the path from data to information and into knowledge.

Enrol Now for Lubrication Engineering Course 134: at CedarWoods - Sandton, Johannesburg. From 21 to 25 February 2022

Our Lubrication Engineering course is all-encompassing and constantly updated to keep up with developments in lubrication engineering and related technology.

This is a five-day, intensive study course; after-hours homework is required and pre-study is recommended; manuals are sent to all paid up delegates to enable this.

The course culminates in a closed-book, three hour exam.

Delegates completing the course will be awarded 3.8 ECSA CPD credits through SAIMM

To attend this Lubrication Engineering course, please contact the SAIT Secretary at secretary@sait.org.za and request a registration form; this has always been a brilliant and popular course - we still have space for YOU.

You could also visit the SAIT Website at <http://www.sait.org.za/events/training/> and scroll down to LE 134 to download the registration form. Complete it as soon as possible and return it to us at either secretary@sait.org.za or admin@sait.org.za. We look forward to seeing you there!

Costs: SAIT Members: R18,750.00 Non-Members: R21,275.00

Students: R5,750.00 (proof of registration as a full-time student is required – working and studying through UNISA does NOT count.)



The Well-spaced, Airy Training Room at CedarWoods of Sandton



Provisional Training Dates for 2022/3 (subject to change)

“Lubrication Engineering”

ECSCA CPD credits through SAIMM

Please note that whether live, or on-line on Zoom, will depend on numbers and government regulations.

SAIMM Numbers and CPD Credits to be Advised

LE 134: 5 days	21-25 Feb 2022	Face to Face	Johannesburg
ILE 2e: 1 day	30 March 2022	Zoom	Online
IWM 2e: 1 day 3	1 March 2022	Zoom	Online
LE 135: 5 days	9-13 May 2022	Face to Face	Johannesburg
LE 136: 5 days	6-10 June 2022	Face to Face	Durban
LE 137: 5 days	22-26 Aug 2022	Face to Face	Johannesburg/Cape Town/Online
LE 138: 5 days	17-21 Oct 2022	Face to Face	Johannesburg
LE 139: 5 days	20-24 Feb 2023	Face to Face	Johannesburg

Course Fees Budgeted for 2022/23:

5-Day Lubrication Engineering Courses:

SAIT Members: R19,688.00

Non-Members: R22,356.00

Full-time Students – NB please provide proof of Current Student Registration at a recognized Full-time University or College (NOT UNISA if you are also receiving a salary): R6,049.00

1-Day Introductory Courses:

SAIT Members: R7,015.00

Non-Members: R8,211.00

Full-time Students – NB please provide proof of Current Student Registration at a recognized Full-time University or College (NOT UNISA if you are also receiving a salary): R1,817.00

Report-Back on Lubrication Engineering 133, Held at CedarWoods of Sandton, from 18-22 October 2021.



This course was successfully run at CedarWoods Conference Centre and Hotel, the venue we use regularly and which all of our delegates enjoy. Their Covid Protocols are beyond reproach, they're helpful and friendly. Our thanks to the staff at CedarWoods for their efficient hospitality.

The delegates all enjoyed the course, as shown by the results: 4 distinctions, with an average of 63% in the final exam. Well done all, and special congratulations to those who achieved distinctions – see in the photograph and captions below.



Once again, our thanks go to Dave Gamble, who did all of the lecturing, and to Johan Claasen who did the marking and collated the results.

Dave Gamble, Lecturer at LE 134

Delegates to Lubrication Engineering 131, 26 – 30 July 2021 at CedarWoods



**Sewela Moketla –
Distinction!**



Mahlitse Bosega – Distinction!



**Nathan Swanepoel –
Distinction!**



**Locadia Ndlovu –
Distinction**



Paul Munsamy



Karabo Selahle



Sifundo Hlongwane



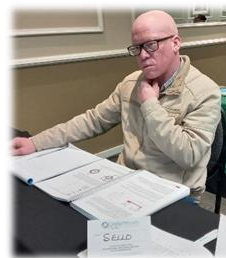
Tumisang Koetje



Thabo Semana



Tshidiso Monyeleote



Sello Maluleka



Matsebe Masemola



Lindiwe Mahilo



Preved Rupnarain



Ntswaki Khanye



Zandile Xulu

General Information: Lubrication Engineering

1. Please note that all our courses, whether face-to-face or on-line on Zoom, will depend on numbers attending and on government regulations.
2. Should we run online Zoom Courses, they will cost the same as the face-to-face courses.

Registration closes a week before the starting date of each course; please book early to ensure your position.

Please note that photographs will be taken during the course and published in the SAIT Training Newsletter and on the SAIT Website.

For full information on Course Objectives, Who Should Attend, Experience Required, Case Studies, Course Content and the Examination, please contact us at secretary@sait.org.za.

In-house courses are available on request for a minimum of 10 delegates. Email Isabel Bradley at secretary@sait.org.za for a quotation.

Introductory Courses on Lubrication Engineering and Wear & Materials:

A certificate of attendance will be awarded to delegates who complete each course. Delegates will also earn 0.8 CPD Credits, as the courses are registered with ECSA.

Introduction to Lubrication Engineering: For full Course Content and Registration Forms, please contact us at secretary@sait.org.za.

Introduction to Wear and Materials: For full Course Content and Registration Forms, please contact us at secretary@sait.org.za.



The SAIT is affiliated with
the American
Society of Tribologists and Lubrication
Engineers (STLE)



Please note that the SAIT will not host the STLE's CLS, OMA, and CMFS EXAMS, as they are now available online for SAIT Members in good standing, at <https://www.stle.org/>.

One of the benefits of SAIT Private Membership is the included STLE Membership, required for writing these exams.

- **Certified Lubrication Specialist (CLS):** Although not compulsory, it is highly recommended that you first attend the SAIT five-day 'Lubrication Engineering' course. A distinction of 75% is a good indication of success in the CLS exam, where the standard is high, and the pass mark is 70%. The recommended books for the CLS exam are the STLE Alberta Section 'Basic Handbook of Lubrication' Third Edition, and/or the AIST 'The Lubrication Engineers Manual' Fourth Edition.
- **Oil Monitoring Analyst (OMA I and OMA II)**
- **Certified Metalworking Fluids Specialist (CMFS)**

A significant amount of self-study is required for these exams; it is advisable that candidates make an early start. Recommended reading for all modules is on the [STLE website](#) under "[Professional Development](#)".

You will need to be a registered, paid-up member of the SAIT, with its built-in membership of STLE, before you register to write these exams.

A 2-day 'SAIT CLS Study Overview' Can Be Arranged:

Contact Isabel at secretary@sait.org.za, or Berice at admin@sait.org.za.

If you are interested in participating in a SAIT CLS Study Overview, please let us know **6 months before writing the CLS Exams on-line**, we will arrange it for you. This will be set as close to the exam date as possible.

Please note that before participating in the overview, you will need to spend time on a large amount of preparatory self-study and reading. Such an Overview will only go ahead if enough people wish to attend (a minimum of 5).

PLEASE CONTACT US at either secretary@sait.org.za or admin@sait.org.za.

SAIT Office Hours

09:00 – 15:00, Mondays to Thursdays; Telephone No. 011 804 3710. On Fridays we work from home.

If there is no answer to your phone call, please email Isabel at secretary@sait.org.za or Berice at admin@sait.org.za at any time with your queries.



NB: The SAIT Offices will Close on 30th November 2021 and will re-open on Monday 17th January 2022.

We wish you all a safe and joyful Christmas, and hope that Tribology plays its part in making 2022 a 'Smoother Ride'!

Contact and Social Media



Telephone: +27 (0)11 804 3710
during office hours. If no reply,
please email us.



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