



LIFTING EQUIPMENT ENGINEERING

— ASSOCIATION OF SA —

42 Amajuba Street
Noordheuwel
Krugersdorp
1739
South Africa

www.leeasa.co.za

admin@leeasa.co.za

Tel: +27 (0) 64 507 6857

GARAGE EQUIPMENT INSPECTIONS & LOAD TESTING



Course Name:
Garage Equipment Inspections &
Load Testing



Course Number:
LCPD-2025-33



Course Duration:
10 Hours



ECSA CPD Credit:
1



Presenter:
Various



Only very recently were the old law and rule of testing all lifting machines brought to the attention of the owners of Tyre Shops and Service Centres. This for some reason was not done by many or most the latter centres. Following interaction between LEEASA and the RMI, this was implemented in the RMI Audits being performed on RMI Members.

Is a Static Test acceptable for the Jacking devices due to the lack of a relevant 44.1 Standard?



WHAT CAN I EXPECT FROM SUCH INFO SESSION?

- With many of the Garage Equipment items not covered by a section 44.1 incorporated standard it leaves the testing procedure open to many of the practicals.
- Standards like SANS 1128 & SANS 1114 are discussed and the high-level information of BS EN 1494, and the ASME B30.1 will also appear in the inspection points and discussed in terms of the reality versus the textbook recipes.
- Time is also spent on the infamous "retest" and although not all lifting machines, many defects with the devices called in. Vehicle Support Stand regularly inspected and often also load tested.
- Vehicle Hoists are not covered in much detail in this session due to their being a dedicated CPD session being registered for that specific machine type.
- Join the session and share your experience with the rest of the attendees. You will leave with a far more detailed understanding of what to inspect for and how to plan the next Service Centre or Garage Equipment inspection and testing safer and more effectively.



TOPICS COVERED

Discuss the relevance to the LMI on the below;

- DMR 18 – Discuss relevance to Jacks & other Garage Equipment
- Garage Equipment History
- Different Types of Garage Equipment
- Inspection Criteria Detailed Discussion – Relevant Standards Discussed
- Yearly Testing
- Certification & Records



WHY THIS TRAINING MATTERS

- Understand your legal responsibilities under DMR 18 and how they apply to Garage Equipment.
- Gain in-depth knowledge of the relevant inspection criteria and standards.
- Learn how to perform accurate inspections and load tests with confidence.
- Ensure safety, compliance and reliability of equipment in service centres and garages.
- Reduce legal risk and improve professional accountability.
- Network and learn from experienced industry professionals.



THERE IS NO QUESTION THAT WILL NOT BE ANSWERED,
and the attendee will leave in a perfectly equipped way to conduct the inspection 100% correct.

KEY TAKEAWAYS



Understand the laws and standards that apply to Garage Equipment.



Identify critical inspection points and common defects.



Perform and evaluate load and performance tests correctly.



Maintain proper records and issue compliance certificates.



Improve safety and protect lives, property and your reputation.



RESERVE YOUR SEAT TODAY! | INVEST IN KNOWLEDGE. SAVE LIVES.



ECSA RECOGNISED
VOLUNTARY ASSOCIATION
VA A0028
Expiry: 19 July 2029



ECSA CPD
LICENSED BODY
LB_016/2027
Expiry: 06 June 2027



ECSA CPD
SERVICE PROVIDER
SP_034/2025
Expiry: 10 October 2025

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+27 (0) 64 507 6857 | www.leeasa.co.za | admin@leeasa.co.za