



LIFTING EQUIPMENT ENGINEERING — ASSOCIATION OF SA —

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LOADER CRANE INSPECTIONS & LOAD TESTING



Course Name:
Loader Crane Inspections & Load Testing



Course Number:
LCPD-2025-31



Course Duration:
10 Hours



ECSA CPD Credit:
1



Presenter:
Various



In this one-day course, the students will learn how to perform a thorough examination and performance test of one of the "Mobile Crane" types that can be applied for under the ECSA's "Mobile Crane" LMI Categories.

This is part one of the LEEASA "Mobile Crane" sessions that will cover Hydraulic, Booms, Rough and All Terrain Cranes, and Lattice and Crawler Cranes.

What and how do you manage the 3-point test positions. Bring your answer!



WHAT CAN I EXPECT FROM SUCH INFO SESSION?

- ✓ We begin with applicable laws, history, machine types, and then cover SANS 19 Inspection points.
- ✓ In addition to the calculations and a variety of full color practical pictures to highlight often overlooked points and the importance of a quality inspection is detailed in this detailed presentation.
- ✓ All the contents are also detailed in a 59-page bound training manual to be treasured going forward.
- ✓ All the different testing requirements and the three test configurations are compared and explained in the everyday world.
- ✓ Experienced participants are always encouraged to enhance on the session by sharing personal experiences and information gathered over the years testing in the field.
- ✓ Discuss your challenges and hear what the rest of the class offer as solutions. Ending the day with the correct and safe testing of the Lorry Loader Cranes.



TOPICS COVERED

- 1 DMR 18 – Discuss relevance to Loader Cranes
- 2 Lorry Loader History
- 3 Loader Crane Types
- 4 SANS 19 – Inspection Criteria Detailed Discussion
- 5 SANS 19 – Performance Tests
- 6 Certificates & Reports



Understand the standards, apply the correct inspection criteria and perform safe and compliant load tests with confidence.



WHY THIS TRAINING MATTERS

- ✓ Understand your legal responsibilities under DMR 18 and how they apply to loader cranes.
- ✓ Gain in-depth knowledge of the inspection criteria as per SANS 19.
- ✓ Learn how to perform accurate inspections and load/performance tests with confidence.
- ✓ Ensure safety, compliance and equipment reliability.
- ✓ Improve the quality of your certificates and reports.
- ✓ 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



Know the laws and safety responsibilities.



Inspect to SANS 19 with confidence.



Apply correct test methods and performance tests.



Issue accurate, professional certificates & reports.



Improve safety, compliance and risk management.



Share knowledge and improve practical insights.



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

REGISTRATION NUMBER
2010 / 009944 / 08
VAT NUMBER: 4150323956
ESTABLISHED 2003

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