



LIFTING EQUIPMENT ENGINEERING

— ASSOCIATION OF SA —

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CRAWL BEAM – INSPECT & TEST



Course Name:
Crawl Beam – Inspect & Test



Course Number:
LCPD-2025-30



Course Duration:
10 Hours



ECSA CPD Credit:
1



Presenter:
Various



As a result of many years of practical experience and hours of research, this course is possibly the most informative short session that any LMI or candidate LMI could ever attend.

Share your experiences with the rest of the attendees during this session.

By the end of the course, you will have a much more detailed understanding of what to inspect for and how to plan the next Crawl Beam test in a safer and more efficient manner.

Do you believe we are adding value by testing low usage crawl beams? Bring your answer!



WHAT CAN I EXPECT FROM SUCH INFO SESSION?

- Following a detailed discussion of the applicability of DMR 18 to crawl beams and where they originated, we review the recent inspection points as specified in BS 2853.
- We discuss the reality versus textbook recipes.
- The training manual will include everything the LMI needs to know from wheel wear to track damage to deflection formulas.
- LEEASA's recently published Monorail Crawl Beam Manual is also well incorporated into the training session and manual.
- Share your experience with the rest of the attendees during this session.



TOPICS COVERED

- DMR 18 – Discuss relevance to Crawl or Runway Beams
 - Markings
 - F.O.S
 - Sources
 - Inspections
 - Testing
 - Records & Certificate
 - Operator Licence*
- Crawl Beam History
- Crawl Beam Types
- BS 2853 – Inspection Criteria Detailed Discussion
- BS 2853 – Load Test or Performance Tests
- Hoist Inspection & Testing



WHY THIS TRAINING MATTERS

- Understand your legal responsibilities under DMR 18 and how they apply to crawl or runway beams.
- Gain in-depth knowledge of the inspection criteria as per BS 2853.
- Learn how to perform accurate inspections and load/performance tests with confidence.
- Improve safety, compliance and equipment reliability.
- 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



Identify and explain
critical inspection
points



Apply BS 2853
inspection criteria
accurately



Perform load and
performance tests
safely



Ensure proper records,
certification and
compliance



Improve operator
safety and
operational reliability



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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