

LEI Module 4

Overhead Travelling Cranes, Runway Beams & Swing Jibs

Practical Training Course

2 Day

Overview: Designed to teach delegates the technical aspects of proof load testing and thorough examination of overhead travelling cranes, runway beams & swing jibs. The course also covers the preparation of certificates and a series of practical assessments. The successful completion of this programme will provide valuable evidence towards the EAL competence qualification.

Contents:

- Current legislation and regulations (including LOLER)
- British standards
- Document preparation
- Document control
- Methods of thorough examination
- Methods of proof load testing
- Manufacturers' guidance
- Manufacturing processes
- Practical exercises



Pre-requisite
for the
NSL/EAL
Competence
Programmes



Structure: The course is a mixture of theory and practical. All delegates will be expected to complete both a written test paper and successfully demonstrate their level of basic inspection skills under test conditions. On successful completion the delegate will be issued with an NSL certificate of training.



Details: This course is usually delivered at an NSL Training Centre, but can be delivered at a client's premises.



Course handouts:
Inspection Procedures



PPE required: Coveralls, hard hat, safety boots and gloves.



Note: Successful delegates can continue their development with the new NSL / EAL competence programmes for Lifting Equipment Inspectors. On successful completion of these programmes, delegates will be awarded with Certificates of Competence for the various modules by the national award body, EAL.

Who will benefit: This course is aimed at delegates who are employed in the lifting equipment inspection industry, or company personnel who are involved in the control and/or co-ordination and purchasing of lifting equipment.

Module 1 of the inspector competency programme must be completed prior to attempting the competency programme for this module.

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