

**COURSE TITLE**

# OVERHEAD CRANE AND SLINGING OPERATOR SAFETY SYLLABUS

**APPLICABLE ABA GROUPS OR EQUIPMENT TYPES**

(PLEASE SEE [HTTP://WWW.TRAIN-A-LIFT.CO.UK/ABA-WORKPLACE-TRANSPORT-GROUPS/](http://www.train-a-lift.co.uk/aba-workplace-transport-groups/) FOR FURTHER INFORMATION ON ABA GROUPS.)

PENDANT AND REMOTE-CONTROLLED OVERHEAD CRANES

**ACCREDITING BODY****COURSE DURATION AND CAPACITY (1 DAY = 7.5 HOURS)**

Number of Attendees			4	3	2	1
Novice Length (hours)	-	-	15	15	15	15
Experienced Course Length (hours)	-	-	15	15	15	15
Safety Refresher Course Length (hours)	-	-	7.5	7.5	7.5	7.5

**CONVERSIONS ARE POSSIBLE FOR DELEGATES WITH APPROPRIATE EXISTING CERTIFICATION FOR THE FOLLOWING EQUIPMENT TYPES:**

- |        |   |   |
|--------|---|---|
| • None | • | • |
| •      | • | • |

**NOTES**

n/a

**COURSE OBJECTIVES**

To train personnel in the practical skills and job safety knowledge necessary for the operation of overhead cranes, and the necessary ancillary knowledge required for the safe selection and use of slings and lifting tackle.

**COURSE CONTENTS (THEORY)**

- The Need to Train & Statutory Requirements
- Health & Safety at Work Act 1974- Section 2,7 & 8
- LOLER (The Lifting Operations and Lifting Equipment Regulations 1998)
- PUWER (Provision and Use of Work Equipment Regulations 1998)
- MHSWR (The Management of Health and Safety at Work Regulations 1999)
- BS7121 (Code of practice for the safe use of cranes)
- LEEA (Code of practice)
- Principle Components and Overhead Crane Terminology
- Safe use of Lifting Accessories
- Slings and Signalling Procedures + Rating/ Derating factors
- Films: Overhead Crane Operating Safety
- Multi Choice Theoretical Test

**COURSE CONTENTS (PRACTICAL)**

- Introduction to the Overhead Crane
- Pre Operational checks of the crane
- Control Familiarisation (including isolation of the crane)
- Controlling swing unladen + spotting the hook
- Selection and inspection and use of lifting accessories
- Lifting/Travelling and Positioning various equipment and loads
- Working to signalling procedures (where applicable)
- Turning a load with a single hook/ 2 hooks (where applicable)
- Parking the crane and storing accessories
- Practical Skill Ability Tests

**COURSE DOCUMENTATION**

Training records and Progressive Assessment report forwarded to employer. TOP Scheme registration completed on behalf of customer.