

COURSE TITLE**MOBILE CRANE 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.)

TELESCOPIC HYDRAULIC LORRY-MOUNTED CRANE

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

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

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

- None
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NOTES

n/a

COURSE OBJECTIVES

To teach the basic skill requirements and associated job safety knowledge to operators of mobile cranes and, where required, to provide specific job training in both related job safety knowledge and practical skill applications for mobile cranes.

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)
- The Road Traffic Act 1988- Where Applicable
- Working at Height Regulations 2005
- Introduction to BS7121 (Code of practice for the safe use of cranes)
- PPE (Personal Protective Equipment 1992)
- Principle Components and Mobile Crane Terminology
- Engineering Principles of Mobile Cranes (Capacities and Stability)
- Lifting Gear--Slings and Signalling Procedures
- Operators Safety Guide
- Films: Slings Safely
- Multi Choice Theoretical Test

COURSE CONTENTS (PRACTICAL)

- Introduction to the Machine (Power Unit and Control Familiarisation)
- Operating Practice of all Controls (Unladen)
- Pre-shift Checks--Refuelling--Simple Maintenance
- Safe Load Indicators (Rated Capacities-Specifications-Adjustments)
- Use of Outriggers and Setting Up Duties
- Operating Practice all Controls (Laden)
- Specific Lifts (Lifting and Positioning Various Loads)
- Blocked and Free on Wheels Duties
- Rough Terrain and All Terrain Operations (W/A)
- Altering Jib Lengths (Fly Jibs & Jib Extensions)
- Reeling and Altering Line Pull
- Travelling on Public Highways
- Practical Skill Ability Tests

COURSE DOCUMENTATION

Training records and Progressive Assessment report forwarded to employer.