

SAFECERT TRAINING

by Rossendale Group

a LEEA accredited training centre



OVERHEAD CRANE DRIVER

Course Title	Overhead Crane Driver 1-Day
Aimed at	All personnel who are involved with operation of overhead cranes and hoists, and with the slinging and moving of loads on hoists and cranes.
Objectives	<p>To enhance the skills and provide the crane diver with the knowledge, skills and confidence to carry out their tasks in a safe manner.</p> <p>To provide the training legally required under - The Health & Safety at Work Act 1974 The Management of Health & Safety at Work Regs 1999 The Provision & Use of Work Equipment Regs 1998</p>
Duration	1 day
Location	<p>Your site (subject to suitable facilities). This is preferred when training is tailored to client-specific equipment.</p> <p>Our training centres at – Ellesmere Port, Lincoln, Wolverhampton.</p>
Format	Lecture style with videos; use of sample equipment; discussion is encouraged.
Practical	Where possible and appropriate a practical demonstration of a crane or hoist driving task is set up. Trainees carry out the operation under the supervision of the trainer.
Certification	Subject to passing a test at the end of the course, attendees are issued with a SafeCert certificate.

RD522 – SafeCert Training, Syllabus for 'Overhead Crane Driver' 1-Day Course

Rossendale Group Ellesmere Port., Portside North, Merseyton Road, Ellesmere Port, CH65 2HQ, UK
Rossendale Group Lincoln, Roman Way, Gateway Park, South Hykeham, Lincoln, LN6 9UH, UK
Rossendale Group West Midlands, PD101, Science Centre, Wolverhampton Science Park, WV10 9RU

T: +44(0)151 355 5091
T: +44(0) 1522 693423
T: +44(0)1902 287060

SYLLABUS

Legal	Understanding PUWER, LOLER Health & Safety at Work Act 'Safe and suitable' Safe use information Operation planning Maintenance and inspection Marking and certification Responsibilities
Loads	Estimating loads; attaching accessories to loads; centre of gravity; eccentric lifts; weight; volume; forces; uniform load and trigonometric method; communication and use of radios; signalling; proximity hazards; lift plans.
Definitions	In-service inspection Lifting accessory Responsible person Thorough examination Safe Working Load (SWL) Working Load Limit (WLL) Factor of safety; mode factor
Accessories	Hooks Shackles Eyebolts Chain slings Wire rope slings and grips Web slings Roundslings Rigging screws and turnbuckles
Training	Trainees are taught about different types of equipment, markings, pre-use checks including when not to use, safe use including causes of accidents, colour codes and the effects of abrasion and sharp edges.



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