



## Overhead Crane, Slings & Lifting. Overview

This comprehensive training course has been specifically designed for operatives who in the course of their work need to operate overhead travelling cranes, and use lifting accessories to lift and move general loads.

### Course Content

Introduction, aim and objectives	ries
The application of MindSafety	Basic crane controls and movement (Loaded & unloaded, controlling load swing)
Duties and responsibilities of personnel associated with lifting operations	Practical slinging and movement of workplace loads
Operator safety during lifting operations in the workplace.	Selection of lifting accessories for multi-legged lifting operations
Theory of load weight estimation, sling angles safe working loads and working load limits	Use of hand signals and tag lining procedures for directing and controlling loads
Routine lift planning procedures and documentation (LOLER 8 Steps)	Landing of loads, sling removal, correct storage and protection of lifting accessories
Design and purpose of lifting accessories and overhead cranes	Isolation and parking of overhead travelling cranes
Identification and inspection of lifting accessories and equipment	
Reporting of defects	
Methods of marking and rating for lifting accessories and Overhead cranes	
Pre-use inspection of Overhead crane and lifting accesso-	



### Duration, ratios and certification

Duration varies, dependant on the course required.

Novice 2 days for up to 4 candidates

Refresher 1 day for up to 6 candidates

Assessment only 2hrs for 2 candidates, up to 3 sessions per day

Certification options include: C & G Services (Europe) Ltd

For further information on costs or course availability, please contact us  
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## Facilities and Equipment requirements

### Facilities

Suitable classroom with sufficient tables and chairs for candidates and trainer

White wall or projector screen

Wipe board and/or flip chart

240 volt electrical supply

Adequate welfare facilities

### Equipment

Sufficient accessories to allow various loads to be lifted i.e. Round slings, multi leg chains, bow and dee shackles, Flat fibre slings.

All lifting equipment and accessories must be in good order, and where applicable date tag.

Electric overhead, multidirectional crane (4 way), which must have an isolator switch that is clearly marked and easily accessible.

All crane control function must be clearly displayed on both pendant and crane, including direction of travel.

Chain blocks must be in good order with SWL (safe working load) and correct date tag.

All lifting courses must have sufficient loads, including, odd shaped, heavy, large, and generally difficult loads to sling.

### PPE and work wear



## A bit about us.

C&G Services are a multidisciplinary training organisation with a rich heritage in training and consultancy services. We continue to comply with all applicable statutory and regulatory requirements whilst maintaining ISO 9001 certification for our Quality Management System as well as holding many other Regulatory Body memberships, certifications and accreditations. This ensures that specific requirements of our customers can always be fully met.