

**WOLFF Training**



Delivering quality and **professional training**

[www.wolffkran.com](http://www.wolffkran.com)

## Introduction

**Wolffkran is renowned worldwide as the “Leader of the pack” for the design, manufacture and production of top slew tower cranes. Our Wolff Training courses replicate this standard of excellence, being designed and run by our in-house experts.**

The primary focus for all our training courses is to deliver the highest standard of professional training to all customers. On completion of the training, the knowledge and understanding gained allow our attendees to demonstrate confidence in whatever role they are undertaking within the lifting industry. We also offer continued support to all our attendees and pride ourselves on making our industry a safer place.

Wolff training is also a fully accredited CPCS Test Centre. Our trainers and testers also provide NVQ assessments for level 2 to 5 lifting industry qualifications. For years we have trained our own employees to the high standards required at HTC Wolffkran and supported their growth from industry novices to managers of lifting operations.

## Management of Lifting Operations Training

Managing lifting operations can be a daunting prospect if you have not received any prior formal training. At Wolff training our professional team hold over eighty years combined industry experience which enables Wolff Training to share our own experiences from planning, managing to operational levels of lifting operations. We have successfully delivered Lifting Management training to blue chip companies over the years and retain an impressive client list of major organisations.

The courses are available at our new St Albans depot, or our London-Farringdon office but ideally at your host locations.

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## Management of Lifting Operations Courses

There are three courses available for the management of lifting operations:

**Basic Management of Lifting Operations** (1 Day)

**Intermediate Management of Lifting Operations** (2 Days )

**Advanced Management of Lifting Operations** (3 Days)

# Basic Management of Lifting Operations

## Overview:

**This course is aimed at site management with no experience of lifting operations. The course will introduce current legislation giving an overview of health and safety issues to consider in managing lifting operations, in particular compliance with Regulation 8 (Organisation of Lifting Operations) under the “Lifting Operations and Lifting Equipment Regulations” 1998 (LOLER), the role and responsibility of the crane hirer, lifting equipment, examination certification and guidance on the safe use of cranes.**

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**DURATION:** 1 day

## **COURSE CONTENT:**

- Definitions and terminology, an explanation of the commonly used words and phrases within the lifting industry
- The Law, Standards and Legal Requirements. Including the Health & Safety at Work Act, Lifting operations and lifting equipment regulations 1998 (LOLER), Provision and use of work equipment regulations 1998 (PUWER), and other recognised codes of practice including BS7121
- Principles for the Selection of Lifting Equipment
- Understanding the risks associated with various items of lifting equipment
- Roles and responsibilities of the lift team personal
- Recognise the requirement to have a defined and recorded safe system of work (Lift Plan)
- Appreciate the need for communication for the protection of those likely to be affected by these activities

**LOCATION:** This course can be delivered on-site or at our training centres

# Intermediate Management of Lifting Operations

## Overview:

**This course is designed for contractors or personnel with a basic understanding of lifting equipment and lifting operations and who are responsible for the management/supervision of lifting operations and equipment on site. The course will help to understand and develop your knowledge further regarding the applicable current legislation and industry best practice.**

**This course is suitable if you have received no formal instruction or if you wish to refresh your skills depending on your industry experience.**

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**DURATION:** 2 day

## **COURSE CONTENT:**

- Definitions and terminology, an explanation of the commonly used words and phrases within the lifting industry
- The Law, Standards and Legal Requirements. Including the Health & Safety at Work Act, Lifting operations and lifting equipment regulations 1998 (LOLER), Provision and use of work equipment regulations 1998 (PUWER), and other recognised codes of practice including BS7121
- Principles for the Selection of Lifting Equipment
- Planning for cranes on site
- Roles and responsibilities of the lift team personal
- Appreciate the need for communication for the protection of those likely to be affected by these activities
- The qualifications available, specific to the planning and supervision of lifting operations, including best practice regarding role-specific competencies
- Current best practice for managing lifting operations, with reference to both the equipment supplier and user and identifying main classes of lifting equipment and their suitability for specific operations
- Lifting accessories – Chains, wire rope, nylon webbing slings, hooks, shortening clutches, etc. Including the safe use of the accessories
- Recognise the requirement to have a defined and recorded safe system of work (Lift Plan)

**LOCATION:** This course can be delivered on-site or at our training centres

# Advanced Management of Lifting Operations

## Overview:

**This three day course is intended for project managers, site managers and supervisors, client-based personnel wishing to gain further insight into managing site lifting operations. This interactive course is delivered by, classroom presentations, group/individual exercises, progress and end tests for proof of knowledge learning. This course can also be bespoke aiming at customers who have internal procedures that need to be met regarding their lifting operations or specific areas that need to be improved on to meet the minimum regulatory, best practice requirements.**

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**DURATION:** 3 day

### **COURSE CONTENTS:**

- Definitions and terminology, an explanation of the commonly used words and phrases within the lifting industry
- The Law, Standards and Legal Requirements. Including the Health & Safety at Work Act, Lifting operations and lifting equipment regulations 1998 (LOLER), Provision and use of work equipment regulations 1998 (PUWER), and other recognised codes of practice including BS7121
- Principles for the Selection of Lifting Equipment (including duties charts)
- Competency Schemes and qualifications available;
- Current best practice for managing lifting operations, with reference to both the equipment supplier and user and identifying main classes of lifting equipment and their suitability for specific operations
- The requirements for the classification of individual lifting operations
- The responsibilities of equipment supplier and user regarding inspection, maintenance and thorough examination of lifting equipment
- Other types of lifting equipment- Mobile, crawler cranes, excavators, fork lifts and MEWPS
- Mode Factors- How to calculate the forces present in slings and other lifting equipment under given loading conditions. Consideration of the 'uniform load' and 'trigonometric rating of slings'
- Lifting accessories and slinging techniques
- Calculating mat pad sizes
- Lift plans (method statements and risk assessments)
- Company specific procedures in regards to lifting operations
- Progress tests throughout the course and a last day practical and theory test

**LOCATION:** This course can be delivered on-site or at our training centre

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# LEADER OF THE PACK

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## Training

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