

CPCS MOBILE CRANE OPERATOR

CPCS Category Code A60 endorsement C (All duties)

COURSE DETAILS

Title: CPCS Mobile Crane A60 endorsement C (All duties)

Duration: Eight (8) Days (Consecutive days excluding Sunday)

Cost: £2835 + VAT, training, technical tests & card fees, (includes daily lunch and refreshments)

Grants available for companies registered with CSkills. Please check with your local grant office for more information

TARGET DELEGATES

This course is aimed at anyone who is required to operate mobile cranes for lifting operations on construction sites and other allied industries.

No previous experience is necessary. (However some previous hydraulic experience is an advantage).

Good hand/eye co-ordination is required. Please note that a Group C category licence is required for driving on the open road, however this is not essential for the course.

COURSE AIM AND CONTENTS

The aim of this course is to provide candidates with underpinning knowledge in order for them to understand the role and responsibility of the Mobile Crane Operator. Following successful completion of the course, candidates will be familiar with the cab and levers, be able to rig and de-rig an All-Terrain crane. Operate the crane to lift, transfer and position loads on blocked & pick and carry duties and carry out routine maintenance.

Topics covered during this course include: Legislation – LOLER, PUWER, and HASAWA. Codes of practice – BS7121

- Roles and responsibilities of personnel involved with lifting operations
- Crane appreciation - crane types, capabilities and limitations
- Duty charts
- Crane terminology
- Documentation and certification for lifting equipment and lifting accessories
- Crane stability/ground conditions
- Rated Capacity Indicator (RCI) and Safe Working Loads (SWL)
- Communications (Radio, verbal and hand signals etc.)
- Cab and lever familiarisation
- Rigging and De-Rigging of cranes according to written instructions
- Configuring cranes according to work specifications
- Hoisting, slewing and derricking following the instruction of the slinger/signaller
- Controlling load movement
- Routine maintenance
- Use of crane on free on wheels duties
- Use of crane on pick and carry duties

CERTIFICATION

Successful candidates will be awarded a Red CPCS Trained Operator card endorsed with the category Mobile Crane endorsement C (All Duties A60.). Please note the Red CPCS card is only valid for 2 years, within this time you must complete your NVQ level 2 Diploma to convert from Red card to Blue card. The Blue CPCS card is valid for 5 years, please see NVQ section for more information.

Pre course requirement: The Health Safety & Environment test for Operatives must be passed before undertaking the CPCS Technical Test. For more details please see the Health & Safety Test information in our brochure or visit our website.