

CPCS A60 MOBILE CRANE



COURSE OUTLINE

The aim of this course is to provide candidates with practical and theoretical knowledge in order for them to undertake the role of the Mobile Crane Operator. Following successful completion of the course candidates will be able to select the correct lifting accessories, attach them to loads safely and guide the load using the appropriate hand signals.

COURSE CONTENT

- 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)
- Lifting accessories, types of accessories and use
- Sling angles
- Communications (Radio, verbal and hand signals etc)
- 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

TARGET GROUP

This course is aimed at anyone who is required to operate mobile cranes for lifting operations on construction sites and other allied industries. Candidates having some previous experience of operating hydraulic lifting equipment is essential. Good hand/eye co-ordination is also required.

CERTIFICATION

Successful candidates will be awarded a Red CPCS Trained Operator card endorsed with the category Mobile Crane. 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 and a discount of 20% is offered on NVQ's to all our clients who complete their CPCS training & testing with ourselves.

PRE – REQUISITES

All candidates attending this course must have passed their CITB Health, Safety & Environment test for Operatives within 2 years. Please note that a Group C category license is required for driving on the open road, however this is not essential for the course.

HTES Northern Limited
Ainsley Street
Mainsforth Terrace
Hartlepool
TS25 1TZ
Tel: 01429 868657
Email: enquiries@hteslimited
Website: www.hteslimited.co.uk

