



CPCS A60a – Mobile Crane - Novice



Course Aim

To provide knowledge of the roles and responsibilities of mobile crane operation; delegates will be able to rig and de-rig an all-terrain crane.



Who Should Attend?

Potential and existing operators who have received no formal instruction and those requiring refresher training.

Prerequisites

CITB Health Safety & Environment Touchscreen Test (current and in date).

The following information is required to book:

- Existing CSCS Card Number
- NI Number
- D.O.B.



Course Duration

This is a 7-day course.



Maximum Delegates

The maximum number of delegates is 2.



Agenda

- Safe operation of mobile cranes
- Accurate response to crane signals
- Correct positioning
- Altering jib lengths and associated safety devices
- Minor adjustments and routine maintenance
- Understanding duties charts
- Programming safe-load indicators
- Power units, transmission systems and control systems (basic theory)
- The effects of radius change on safe working capacity
- Statutory regulations and Codes of Practice
- Effects of shock loading on structural strength, stability and load displacement
- Principles of safe slinging
- Types and capacities of chains, slings and lifting gear
- Safe use of outriggers
- Transport regulations and preparing to go on the public highway





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Certification

This course will give delegates a CPCS Red Trained Operator card (on successful completion of CPCS technical tests).

Trained Operator Card (RED)

The Trained Operator Card confirms a level of core skills, knowledge, and understanding that can be applied in the workplace until measured as competent against national standards. Experienced and capable operators may hold a Trained Operator Card while working towards an SVQ or NVQ.

If you hold or have held a previous CPCS card and wish to progress, please let us know before booking.

Once you've obtained your Red CPCS Trained Operator Card, it is valid for 2 years. During this time, you are expected to complete an NVQ in Plant Operations to progress to a Blue CPCS Competence Card.

If you have not completed your NVQ within the 2-year period, the accreditation body, NOCN-CPCS, may allow a grace period provided you are registered and booked onto an NVQ course. For further guidance on eligibility and next steps, please contact our team.

Competent Operator Card (BLUE)

The Competent Operator Card confirms that the holder has demonstrated health and safety awareness (via the CITB Health, Safety, and Environment test), underpinning knowledge (via a CPCS theory test), operating ability (via a CPCS practical test), and operating competence on the type of plant (evidenced by an SVQ, NVQ, or employer confirmation of competence).

