

## CPCS - A04 Tower Crane (Novice Course)

The A04 course is delivered through a combination of classroom-based tutorials and practical training. Completing the course successfully will entitle you to a CPCS Red Trained Operator Card (upon successful completion of the appropriate CPCS Technical Test)

Through a combination of targeted training and experience, an individual will be able to:

- Operate the tower crane safely and productively
- Respond to the recognised signals for controlling crane operations
- Decide whether a load is within the capacity of the crane
- Carry out minor adjustments and routine maintenance
- Understand the capabilities of the equipment and any relevant safety precautions, including the out of service procedure
- Operate safe-load indicators and overload warning devices
- Understand the effect of the working radius on the lifting capacity of the machine
- Secure, check and maintain counterweights effectively
- Gauge the effect of shock loading on structural strength and stability
- Recognise the principles of safe slinging, the types and capacities of lifting gear, security and balance of load
- Observe the statutory regulations in respect of lifting equipment and the operator's own legal responsibilities.

## Instructions

### CSCS Touch Screen Test:

All candidates are required to complete their CSCS H&S touch screen test prior to a CPCS course/testing. All candidates are required to take the relevant CSCS Health Safety and environment test and this must be in date as required by the CPCS Scheme Rules (page 8 section B2 14-26 of the operator scheme rules). Failure to comply with this will lead to candidate not being eligible to take their course/test and full payment will still be applicable.

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