

CPCS A02 Crawler Crane

Accreditation: CPCS

Course Duration: 7 Days

Card Validity: 2 Years

Grant: Grant Available



AN **nocn** JOB CARD

Overview

This course is for anyone who requires training in operating and maintaining a Crawler Crane safely and is suitable for those students who have received no formal instruction.

Entry Requirements

Candidates must have achieved the relevant CITB Health, Safety & Environment (HS&E) touch-screen-test within 2 years.

Good understanding of spoken and written English.

Course Content

- Name and explain the function of the principle components, basic construction, controls and terminology
- Conform with manufacturers requirements as per the operators handbook, other information sources and relevant regulations and legislation
- Undertake all pre-use checks
- Configure and ready a crawler crane for travel
- Travel the crane to an area of work
- Manoeuvre in confined spaces
- Configure the crane for lifting duties
- Explain rigging and de-rigging procedures when fitting a lattice-type extension
- Explain the actions required when being exposed to hazards, underground and overhead services
- Programme /set-up rated capacity indicators (RCI's) for lifting duties
- Lift various loads using the full radius and slewing capabilities of a crawler crane

- Accurately place loads
- Minimise the swinging of loads
- Change falls of rope on a hook block
- Move loads through machine travel and comply with signals and instructions
- Maintain safe working situations
- Prepare the crane in preparation of movement from lifting duties
- Carry out shut down and securing procedures
- Explain loading and unloading procedures for machine transporting

Assessment

- Six (6) Days Training – Classroom-based and Practical Training
- One (1) Day – CPCS Testing Theory and Practical

Certification

Successful candidates will be issued with a CPCS Red Trained Operator card (valid for 2 years).

Grants

CITB grants are available - please speak to one of our team for further information.

Next Steps

To upgrade your card to Blue, you will need to complete the Level 2 NVQ Diploma in Plant Operations – Cranes and Specialist Lifting and an Operatives Health, Safety and Environment Test completed within the last 2 years.