

Course: **Pedestrian Operated Tower Crane A63**

Pre-Requisites: Candidates must have passed a CSCS Operatives Level Health and Safety Test before attending this course.

Who should attend?

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

Aims

This course will give candidates foundation training and assessment towards a Construction Plant Competence Scheme (CPCS) Red Trainer Operator card.

Content

Successful candidates will gain knowledge and skills in:

- Establishing the weight and dimensions of loads and communicating this information to the crane operator
- Selecting appropriate lifting tackle, attaching and detaching it correctly
- Directing the actions of a crane moving loads of various weights and dimensions, giving clear and unambiguous signals
- Determining the serviceability of lifting tackle, maintaining and storing it correctly
- The duties and responsibilities of a slinger/signaller
- The effects of load movement on the stability of a crane
- Potential hazards associated with crane operation and how to overcome them
- The effect of varying the angles of multi-leg slings and how to calculate their safe working loads
- Methods of establishing weights and dimensions of loads
- Operator problems of crane control
- Automatic safe load indicators
- Crane safety devices

Candidates will gain a qualification/certification in:

- CPCS Red Trained Operator card (on successful completion of the CPCS Technical Test)

Entry Requirements

Candidates must have passed a CSCS Operatives Level Health and Safety Test before attending this course.

Training Methods

This is a combination of classroom based tutorials and practicals. Candidates will be assessed through theory and practical tests

Recommended next training course

Further qualifications include a Level 2 NVQ, which leads to a CPCS Blue Competent Operator card, Crane Supervisor training, Appointed Person training and Slinger/Signaller training.

Course: Tower Crane Endorsement A) Trolley Jib B) Luffing Jib A04

Pre-Requisites: Candidates must have passed a CSCS Operatives Level Health and Safety Test before attending this course.

Who should attend?

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

Aims

This course will give candidates foundation training and assessment towards a Construction Plant Competence Scheme (CPCS) Red Trained Operator card.

Content

Successful candidates will gain knowledge and skills in:-

- Operating the crane safely and productively
- Responding to the recognised signals for controlling crane operations
- Deciding whether a particular load is within the capacity of the crane
- Minor adjustments and routine maintenance
- The capabilities of the equipment and any relevant safety precautions necessary for its operation, including the out-of service procedure
- The purpose and method of operation of safe-load indicators and overload warning devices
- The effect of the working radius on the lifting capacity of the machine
- The purpose of counterweights, how to secure, check and maintain them
- The effect of shock loading on the structural strength of the crane and its stability
- The principles of safe slinging, the types and capacities of lifting gear, security and balance of load
- The statutory regulations in respect of lifting equipment and the operator's own legal responsibilities

Candidates will gain a qualification/certification in:

- CPCS Red Trained Operator card (on successful completion of the CPCS Technical tests)

Entry Requirements

Candidates must have passed a CSCS Operatives Level Health and Safety Test before attending this course.

Training Methods

This is a combination of classroom based tutorials and practicals. Candidates will be assessed through theory and practical tests.

Recommended next training course

Further qualifications include a Level 2 NVQ, which leads to a CPCS Blue Competent Operator card, Crane Supervisors training, Appointed Person training and Slinger/Signaller training.

Course: **Slinger/ Signaller A40**

Pre-Requisites: Candidates must have passed a CSCS Operatives Level Health and Safety Test before attending this course.

Who should attend?

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

Aims

This course will give foundation training and assessment towards a Construction Plant Competence Scheme (CPCS) Red Trained Operator card.

Content

Successful candidates will gain knowledge and skills in:

- Establishing the weight and dimensions of loads and communicating this information to the crane operator
- Selecting appropriate lifting tackle, attaching and detaching it correctly and safely
- Directing the actions of a crane moving loads of various weights and dimensions, giving clear and unambiguous signals
- Determining the serviceability of lifting tackle, maintaining and storing it
- The duties and responsibilities of a slinger/signaller
- The effects of load movement on the stability of a crane
- Potential hazards associated with crane operation and how to overcome them
- The effect of varying the angles of multi-leg slings and how to calculate their safe working loads
- Methods of establishing weights and dimensions of loads
- Operator problems of crane control
- Automatic safe load indicators
- Crane safety devices

Candidates will gain a qualification/certification in:

- CPCS Red Trained Operator card (on successful completion of the CPCS Technical Tests)

Entry Requirements

Candidates must have passed a CSCS Operatives Level Health and Safety Test before attending this course.

Training Methods

This is a combination of classroom based tutorials and practicals. Candidates will be assessed through theory and practical tests.

Recommended next training course

Further qualifications include a Level 2 NVQ, which leads to a CPCS Blue Competent Operator card, Crane Supervisors training and Appointed Person training.

Course: **Appointed Person (Lifting Operations) A61**

Pre-Requisites: Personnel selection is critical. The position of an appointed person carries a great deal of responsibility and only suitable personnel should be selected for this role.

Achievement of A62 Crane Supervisor if A40 Slinger Signaller qualification held

Note: Candidates will need to have passed the Manager's and Professional Health and Safety test BEFORE attending this course.

Who should attend?

Supervisors and managers with a responsibility for lifting operations who have sufficient experience of the use of cranes to meet the requirements specified in British Standard 7121 Safe Use of Cranes.

Aims

To make candidates more aware of the appointed person's responsibilities and how best to fulfil them. To demonstrate an ability to interpret and apply sections 1, 2, 3 and 4 of the BS 7121 Safe Use of Cranes.

Content

- Regulations and Codes of Practice
- Safe systems of work including method statements
- Personal responsibilities
- Cranes: types and terms
- Crane documentation
- Crane stability, duty charts and safety devices
- Tower crane appreciation
- British Standard 7121
- Appointed persons
- Planning a lift
- End test
- LOLER and PUWER

Training Methods

- Practical/hands on
- Classroom/tutorials

Methods of Assessment

- Practical test
- Written test

Recommended next training course

CPCS Competency Card, contact 01527 for further information on the NVQ3

Course: **Crane Supervisor A62**

Pre-Requisites: Personnel selection is critical. The position of crane supervisor carries a great deal of responsibility and only suitable personnel should be selected for this role.

Who should attend?

Supervisors and managers with responsibility for supervising lifting operations who have sufficient experience of the use of cranes to meet the requirements specified in British Standard 7121 Safe Use of Cranes.

Aims

This course will enable the candidate to undertake duties of a crane supervisor as defined by the appointed person, complying with legislation, regulations, Codes of Practice and industrial requirements.

Content

Successful candidates will gain knowledge and skills in:

- Legislation, regulations and Codes of Practice relating to lifting duties
- Safe systems of work including method statements
- Personal responsibility
- Cranes: types and terms
- Crane documentation
- Crane stability, duty charts and safety devices
- Crane appreciation
- British Standard 7121
- Covers role of crane supervisor
- Covers role of appointed persons
- Preparing an area, with exclusion zones

Candidates will gain a qualification/certification in:

- CPCS Red Trained Operator card (on successful completion of CPCS Technical Tests)

Entry Requirements

Personnel selection is critical. The position of crane supervisor carries a great deal of responsibility and only suitable personnel should be selected for this role.

Training Methods

This is a combination of classroom based tutorials and practicals. Candidates will be assessed through theory and practical tests

Recommended next training course

Further qualifications include a Level 3 NVQ, which leads to a CPCS Blue Competent Operator card.

Fees & Grants

Fees

Fees are all stated on a per candidate basis. **Discounts are available for group bookings.** Please call for more information.

Our fee structure is split down as follows:

- Combined Training & Test Fees – the complete CPCS training syllabus will be studied and on completion of the course a CPCS test will immediately follow
- Training Only – the complete CPCS training syllabus will be studied and on completion of the course, an 'In-House' card will be issued detailing work done. A CPCS test can be taken at a separate time in the future however we would recommend a day/half day refresher course
- Test Only – a candidate may have prior training and experience to take the CPCS test

The following conditions apply:

- Course fees apply per participant
- Fees are subject to VAT
- The above fees are applicable to training and/or technical tests taken at Ladybird Training School's test centre only
- The registration for the CPCS test theory and/or practical is only permitted if the relevant Health and Safety test has been passed
- All prices include notification and administration costs

Grants

Training grants are available to CITB levy paying companies. The following information applies:

- The grant amount is paid to in-scope and registered companies for achievement of the theory element and/or the practical element of the CPCS technical test, whichever applies.
- Grants are subject to annual review
- All grant information can be found at <http://www.cskills.org/levy-grant>
- Grant claim forms can be found at <http://www.cskills.org/levy-grant/grant/forms>

Please note our Fees & Grants are subject to review. Please contact us or download the current price list from our website – www.ladybirdtraining.co.uk.

Fees & Grant Information for 2010/2011

COMBINED TRAINING, TECHNICAL & THEORY TEST FEES

The following fees apply to training and tests taken at the Ladybird Training School test centre:

Category	Training cost	Theory	Technical test	Total cost
CPCS Pedestrian operated tower crane driver (A63) – 4 days	£600	£100 £60 theory test grant available*	£350 £240 technical test grant available**	£1,050.00
CPCS Appointed Person (A61) – 4/5 days	£550	£100 £60 theory test grant available*	£250 £190 technical test grant available**	£900.00
CPCS Slinger/Signaller (A40) - Novice - 4 days	£600	£100 £60 theory test grant available*	£350 £240 technical test grant available**	£1,050.00
CPCS Slinger/Signaller (A40) - Experienced - 2 days	£200	£100 £60 theory test grant available*	£350 £240 technical test grant available**	£650.00
CPCS Tower Crane Driver (A04) – 8 days***	£1,600	£100 £60 theory test grant available*	£550 £410 technical test grant available**	£2,250.00
CPCS Crane Supervisor (A62) - 4 days	£725	£100 £60 theory test grant available*	£425 £240 technical test grant available**	£1,250.00

TECHNICAL & THEORY TEST FEES ONLY

The following fees apply to technical tests taken at the Ladybird Training School test centre:

Category	Theory	Technical test	Total cost
CPCS Pedestrian operated tower crane driver (A63)	£100 £60 theory test grant available*	£395 £240 technical test grant available**	£495.00
CPCS Appointed Person (A61)	£100 £60 theory test grant available*	£295 £190 technical test grant available**	£395.00
CPCS Slinger/Signaller (A40)	£100 £60 theory test grant available*	£395 £240 technical test grant available**	£495.00
CPCS Tower Crane Driver (A04)	£100 £60 theory test grant available*	£595 £410 technical test grant available**	£695.00
CPCS Crane Supervisor (A62)	£100 £60 theory test grant available*	£495 £240 technical test grant available**	£595.00

Please note that all candidates wishing to take a CPCS theory and practical test must have passed the relevant health & safety touch screen test BEFORE they can be registered for the CPCS test.

All prices include notification and administration costs. All prices are subject to change and VAT. E&OE

*The grant amount shown (grant code 42) is paid to in-scope and registered companies for achievement of the theory element of the CPCS technical test

** The grant amount shown (grant code 43) is paid to in-scope and registered companies for achievement of the practical element of the CPCS technical test

*** Site based training course

Tel : 01527 889889

Web : www.ladybirdtraining.co.uk