



# Forward Tipping Dumpers Wheeled

**CP** Construction Plant  
**CS** Competence Scheme

CPCS CODE A09

This course will give you foundation training and assessment in operating and maintaining Forward tipping Dumper and is suitable if you have received no formal instruction or, if you wish to refresh your skills, we offer a short duration course.

## Course programme

- Operate the machine to a minimum standard
- Fit and operate ancillary equipment
- Site the machine safely and efficiently
- Know which minor adjustments and routine servicing procedures are necessary, and be able to carry them out
- Prepare the machine for travelling on the public highway
- Understand the capabilities, purposes and limitations of each machine
- Apply all necessary safety precautions
- Understand how diesel engines work and how various parts of the machine operate.

## Entry requirements

You must have passed a CITB Health, safety and environment (HS&E) test no more than two years before attending this course. You must also have a good understanding of spoken and written English. Please contact us if you have any concerns in this area.

## Assessment and training

The course is delivered through a combination of classroom-based tutorials and practicals. You will be assessed through theory and practical tests.

## Qualifications/certification

CPCS Red Trained Operator Card (on successful completion of the CPCS Technical Tests).

For more information contact us on **07525 598028** or **constructionacademy@pearson.com**  
Learn more at **www.pearsonconstruction.com**



# Excavator 180° – Below 5T

**CP** Construction Plant  
**CS** Competence Scheme

CPCS CODE A10

This course will give you foundation training and assessment in operating and maintaining an Excavator 180° and is suitable if you have received no formal instruction or, if you wish to refresh your skills, we offer a short duration course.

## Course programme

- Name and explain the purpose of principal components, the basic construction, controls and terminology
- Conform to manufacturer's requirements as per the operator's handbook,
- Other types of information source and relevant regulations and legislation
- Undertake all pre-use checks
- Configure and ready for site and highway travel
- Travel over rough, undulating ground, steep inclines and level surfaces
- Manoeuvre in confined spaces
- Configure and set-up for excavating duties
- Explain actions required for hazards, underground and overhead services
- Excavate differing types of excavations in various types of ground
- Place materials into transporting vehicles and hoppers
- Grade, spread and level ground and materials
- Attach and remove buckets
- Lift, move and place basic slung loads with the rear boom
- Carry out shut down and securing procedures
- Explain the loading and unloading procedures for machine transporting

## Entry requirements

You must have passed a CITB Health, safety and environment (HS&E) test no more than two years before attending this course. You must also have a good understanding of spoken and written English. Please contact us if you have any concerns in this area.

For more information contact us on **07525 598028** or **constructionacademy@pearson.com**  
Learn more at **www.pearsonconstruction.com**

## Assessment and training

The course is delivered through a combination of classroom-based tutorials and practicals. You will be assessed through theory and practical tests.

## Qualifications/certification

CPCS Red Trained Operator Card (on successful completion of the CPCS Technical Tests).

For more information contact us on **07525 598028** or **[constructionacademy@pearson.com](mailto:constructionacademy@pearson.com)**  
Learn more at **[www.pearsoniqconstruction.com](http://www.pearsoniqconstruction.com)**





# Excavator 180° – Above 5T

**CP** Construction Plant  
**CS** Competence Scheme

CPCS CODE A12

This course will give you foundation training and assessment in operating and maintaining an Excavator 180° and is suitable if you have received no formal instruction or, if you wish to refresh your skills, we offer a short duration course.

## Course programme

- Name and explain the purpose of principal components, the basic construction, controls and terminology
- Conform to manufacturer's requirements as per the operator's handbook,
- Other types of information source and relevant regulations and legislation
- Undertake all pre-use checks
- Configure and ready for site and highway travel
- Travel over rough, undulating ground, steep inclines and level surfaces
- Manoeuvre in confined spaces
- Configure and set-up for excavating duties
- Explain actions required for hazards, underground and overhead services
- Excavate differing types of excavations in various types of ground
- Place materials into transporting vehicles and hoppers
- Grade, spread and level ground and materials
- Attach and remove buckets
- Lift, move and place basic slung loads with the rear boom
- Carry out shut down and securing procedures
- Explain the loading and unloading procedures for machine transporting

## Entry requirements

You must have passed a CITB Health, safety and environment (HS&E) test no more than two years before attending this course. You must also have a good understanding of spoken and written English. Please contact us if you have any concerns in this area.

For more information contact us on **07525 598028** or **constructionacademy@pearson.com**  
Learn more at **www.pearsonconstruction.com**

## Assessment and training

The course is delivered through a combination of classroom-based tutorials and practicals. You will be assessed through theory and practical tests.

## Qualifications/certification

CPCS Red Trained Operator Card (on successful completion of the CPCS Technical Tests).

For more information contact us on **07525 598028** or **[constructionacademy@pearson.com](mailto:constructionacademy@pearson.com)**  
Learn more at **[www.pearsoniqconstruction.com](http://www.pearsoniqconstruction.com)**







# Telescopic Handler

**CP** Construction Plant  
**CS** Competence Scheme

CPCS CODE A17 ENDORSEMENT C (ALL SIZES EXCLUDING 360° SLEW)

This course will give you foundation training and assessment in operating and maintaining telescopic handlers and is suitable if you have received no formal instruction or, if you wish to refresh your skills, we offer a short duration course.

## Course programme

- Operate the machine for all normal tasks
- Decide whether a particular load is safe to lift
- Carry out routine servicing procedures and maintenance as necessary, in accordance with the manufacturer's instructions
- Know how the machine works and the maintenance requirements involved
- Understand the effect of load, size, weight, gradients and ground conditions upon machine stability
- Know how to load, store and transport representative materials
- Understand the basic construction of pallets
- Know the permitted loading of scaffolds.

## Entry requirements

You must have passed a CITB Health, safety and environment (HS&E) test no more than two years before attending this course. You must also have a good understanding of spoken and written English. Please contact us if you have any concerns in this area.

## Assessment and training

The course is delivered through a combination of classroom-based tutorials and practicals. You will be assessed through theory and practical tests.

## Qualifications/certification

CPCS Red Trained Operator Card (on successful completion of the CPCS Technical Tests).

For more information contact us on **07525 598028** or [constructionacademy@pearson.com](mailto:constructionacademy@pearson.com)  
Learn more at [www.pearson-tqconstruction.com](http://www.pearson-tqconstruction.com)



# Motorised Grader

**CP** Construction Plant  
**CS** Competence Scheme

CPCS CODE A19

This course will give you foundation training and assessment in operating a Motorised Grader and is suitable if you have received no formal instruction or, if you wish to refresh your skills, we offer a short duration course.

## Course programme

- Describe the nature of the sector of industry and their role and responsibilities as a plant operator name and
- Explain the purpose of principal components, the basic construction, controls and terminology conform with
- Manufacturer's requirements as per the operator's handbook, and relevant regulations/legislation undertake all
- Pre-use checks
- Explain need and function of appropriate documentation
- Configure and set for site travel
- Travel over rough, undulating ground and level surfaces
- Manoeuvre in confined spaces
- Configure and set for general grading and side-casting duties
- Configure and set for high bank work
- Explain actions required for hazards, underground and overhead services
- Grade, spread and level ground and materials
- Produce even finishes
- Carry out shut down and securing procedures
- Explain the loading and unloading procedures for machine transporting

## Entry requirements

You must have passed a CITB Health, safety and environment (HS&E) test no more than two years before attending this course. You must also have a good understanding of spoken and written English. Please contact us if you have any concerns in this area.

For more information contact us on **07525 598028** or [constructionacademy@pearson.com](mailto:constructionacademy@pearson.com)  
Learn more at [www.pearson-tqconstruction.com](http://www.pearson-tqconstruction.com)

## Assessment and training

The course is delivered through a combination of classroom-based tutorials and practicals. You will be assessed through theory and practical tests.

## Qualifications/certification

CPCS Red Trained Operator Card (on successful completion of the CPCS Technical Tests).

For more information contact us on **07525 598028** or **[constructionacademy@pearson.com](mailto:constructionacademy@pearson.com)**  
Learn more at **[www.pearsoniqconstruction.com](http://www.pearsoniqconstruction.com)**







# Wheeled Loading Shovel

**CP** Construction Plant  
**CS** Competence Scheme

CPCS CODE A21

This course will give you foundation training and assessment in operating a wheeled loading shovel and is suitable if you have received no formal instruction or, if you wish to refresh your skills, we offer a short duration course.

## Course programme

- Undertake all pre-start, running checks and shut down procedures, mount and dismount
- Explain precautions to be taken for underground and overhead services and other hazards
- Prepare and configure the wheeled loading shovel for site and road travel
- Place the machine in an out of service condition
- Carry out excavations from an embankment of different materials and form stockpiles and ramps
- Ensure load integrity and security
- Explain loading/unloading procedures for machine transportation.

## Entry requirements

You must have passed a CITB Health, safety and environment (HS&E) test no more than two years before attending this course. You must also have a good understanding of spoken and written English. Please contact us if you have any concerns in this area.

## Assessment and training

The course is delivered through a combination of classroom-based tutorials and practicals. You will be assessed through theory and practical tests.

## Qualifications/certification

CPCS Red Trained Operator Card (on successful completion of the CPCS Technical Tests).

For more information contact us on **07525 598028** or [constructionacademy@pearson.com](mailto:constructionacademy@pearson.com)  
Learn more at [www.pearsontqconstruction.com](http://www.pearsontqconstruction.com)



# Wheeled Loading Shovel

**CP** Construction Plant  
**CS** Competence Scheme

CPCS CODE A22

This course will give you foundation training and assessment in operating a tracked loading shovel and is suitable if you have received no formal instruction or, if you wish to refresh your skills, we offer a short duration course.

## Course programme

- Undertake all pre-start, running checks and shut down procedures, mount and dismount
- Explain precautions to be taken for underground and overhead services and other hazards
- Prepare and configure the tracked loading shovel for site
- Place the machine in an out of service condition
- Carry out excavations from an embankment of different materials and form stockpiles and ramps
- Ensure load integrity and security
- Explain loading/unloading procedures for machine transportation.

## Entry requirements

You must have passed a CITB Health, safety and environment (HS&E) test no more than two years before attending this course. You must also have a good understanding of spoken and written English. Please contact us if you have any concerns in this area.

## Assessment and training

The course is delivered through a combination of classroom-based tutorials and practicals. You will be assessed through theory and practical tests.

## Qualifications/certification

CPCS Red Trained Operator Card (on successful completion of the CPCS Technical Tests).

For more information contact us on **07525 598028** or [constructionacademy@pearson.com](mailto:constructionacademy@pearson.com)  
Learn more at [www.pearson-tqconstruction.com](http://www.pearson-tqconstruction.com)



# Mobile Elevated Work Platform (MEWP)

**CP** Construction Plant  
**CS** Competence Scheme

CPCS CODE A25 SCISSOR/A26 BOOM

This course will give you foundation training and assessment in operating a Mobile elevated working platform and is suitable if you have received no formal instruction or, if you wish to refresh your skills, we offer a short duration course.

## Course programme

- Health and Safety At Work Act 1974
- (PUWER) Provision and Use of Work Equipment Regulations
- (LOLER) Lifting Operations and Lifting Equipment Regulations
- Working at Height Regulations
- Different types of MEWP, basic construction, components, and the purpose and use of all controls
- How to comply with manufacturer's instructions in accordance with the operator handbook
- Checking the mobile elevating work platform (MEWP) is serviceable and stable for safe operation prior to use
- Pre start and operational checks
- Checking that safety devices are functioning as per operational specification
- Drive and manoeuvre machine on level ground
- Carry out an emergency lowering function
- Use of harnesses and fall arrest equipment
- Access to various levels and platforms
- Manoeuvring the machine through a confined area
- Recognising and responding to given instructions
- Keeping within safe working parameters of the mobile elevating work platform (MEWP) and other machines in the area
- Placing the mobile elevating work platform (MEWP) in an out-of-service condition, to isolate and secure the machine
- Explaining limitations of use when using the mobile elevating work platform (MEWP)

For more information contact us on **07525 598028** or [constructionacademy@pearson.com](mailto:constructionacademy@pearson.com)  
Learn more at [www.pearson tq construction.com](http://www.pearson tq construction.com)

## Entry requirements

You must have passed a CITB Health, safety and environment (HS&E) test no more than two years before attending this course. You must also have a good understanding of spoken and written English. Please contact us if you have any concerns in this area.

## Assessment and training

The course is delivered through a combination of classroom-based tutorials and practicals. You will be assessed through theory and practical tests.

## Qualifications/certification

CPCS Red Trained Operator Card (on successful completion of the CPCS Technical Tests).

For more information contact us on **07525 598028** or **[constructionacademy@pearson.com](mailto:constructionacademy@pearson.com)**  
Learn more at **[www.pearsoniqconstruction.com](http://www.pearsoniqconstruction.com)**







# Ride On Road Roller

**CP** Construction Plant  
**CS** Competence Scheme

CPCS CODE A31

This course will give you foundation training and assessment in operating a ride on road roller and is suitable if you have received no formal instruction or, if you wish to refresh your skills, we offer a short duration course.

## Course programme

- Undertake all pre-start, running checks and shut down procedures
- Set roller for travel
- Awareness of on-site hazards
- Set the roller for compaction duties
- Place roller in an out of service condition
- Recognise compacted/un-compacted areas
- State conditions that may cause instability of the roller
- State safety procedures when working up to unsupported edges
- Explain the loading and unloading procedures on/off a transporter.

## Entry requirements

You must have passed a CITB Health, safety and environment (HS&E) test no more than two years before attending this course. You must also have a good understanding of spoken and written English. Please contact us if you have any concerns in this area.

## Assessment and training

The course is delivered through a combination of classroom-based tutorials and practicals. You will be assessed through theory and practical tests.

## Qualifications/certification

CPCS Red Trained Operator Card (on successful completion of the CPCS Technical Tests).

For more information contact us on **07525 598028** or [constructionacademy@pearson.com](mailto:constructionacademy@pearson.com)  
Learn more at [www.pearson-tqconstruction.com](http://www.pearson-tqconstruction.com)





# Lorry Loader

**CP** Construction Plant  
**CS** Competence Scheme

## CPCS CODE A36 ENDORSEMENT A AND B

This course will give you foundation training and assessment in operating a lorry loader and is suitable if you have received no formal instruction or, if you wish to refresh your skills, we offer a short duration course.

### Course programme

- Undertake all pre-start, running checks and shut down procedures
- Stability factors
- Configure for travel (site and highway)
- Configure and set for lifting duties
- Place material onto transporting vehicles
- Lifting requirements and lifting exercise
- Explain loading/unloading procedures for transportation of loads
- Place machine out of service.

### Entry requirements

You must have passed a CITB Health, safety and environment (HS&E) test no more than two years before attending this course. You must also have a good understanding of spoken and written English. Please contact us if you have any concerns in this area.

### Assessment and training

The course is delivered through a combination of classroom-based tutorials and practicals. You will be assessed through theory and practical tests.

### Qualifications/certification

CPCS Red Trained Operator Card (on successful completion of the CPCS Technical Tests).

For more information contact us on **07525 598028** or [constructionacademy@pearson.com](mailto:constructionacademy@pearson.com)  
Learn more at [www.pearson-tqconstruction.com](http://www.pearson-tqconstruction.com)



# Slinger/Signaller

**CP** Construction Plant  
**CS** Competence Scheme

CPCS CODE A40

This course will give you foundation training and assessment in slinging and signalling and is an ideal entry point into the lifting industry. It is suitable if you have received no formal instruction or, if you wish to refresh your skills, we offer a short duration course.

## Course programme

- Establish the weight and dimensions of loads and communicate this information to the crane operator
- Select appropriate lifting tackle and attach and detach it correctly and safely
- Use clear and unambiguous signals to direct the actions of a crane moving loads of various weights and dimensions
- Determine the serviceability of lifting accessories, and maintain and store them.

## Entry requirements

You must have passed a CITB Health, safety and environment (HS&E) test no more than two years before attending this course. You must also have a good understanding of spoken and written English. Please contact us if you have any concerns in this area.

## Assessment and training

The course is delivered through a combination of classroom-based tutorials and practicals. You will be assessed through theory and practical tests.

## Qualifications/certification

CPCS Red Trained Operator Card (on successful completion of the CPCS Technical Tests).

For more information contact us on **07525 598028** or **constructionacademy@pearson.com**  
Learn more at **www.pearsonconstruction.com**



# Crusher

CP Construction Plant  
CS Competence Scheme

CPCS CODE A42

This course will give you foundation training and assessment in operating and maintaining a Crusher. This course is suitable if you have received no formal instruction or, if you wish to refresh your skills, we offer a short duration course.

## Course programme

- Describe the nature of the sector of industry and their role and responsibilities as a plant operator.
- Name and explain the purpose of principal components, the basic construction, controls and terminology.
- Confirm with manufacturer's requirements as per the operator's handbook, other types of information source and relevant regulations and legislation.
- Undertake all pre – use checks.
- Configure and set for travel (mobile units).
- Travel over rough, undulating ground and level surfaces.
- Manoeuvre in confined spaces (mobile units).
- Configure and set for crushing duties to produce aggregate to specified sizes.
- Explain action required for hazards, underground and overhead services.
- Crush differing types of materials.
- Sort materials into graded sizes.
- Control and maintain the work flow rate.
- Use appropriate communication procedures before and during work.
- Explain procedures for blockages and foreign object removal.
- Clean down the machine and working area.
- Clean down the machine and working area.

## Entry requirements

You must have passed a CITB Health, safety and environment (HS&E) test no more than two years before attending this course. You must also have a good understanding of spoken and written English. Please contact us if you have any concerns in this area.

For more information contact us on **07525 598028** or **constructionacademy@pearson.com**  
Learn more at **www.pearsonconstruction.com**

## Assessment and training

The course is delivered through a combination of classroom-based tutorials and practicals. You will be assessed through theory and practical tests.

## Qualifications/certification

CPCS Red Trained Operator Card (on successful completion of the CPCS Technical Tests).

For more information contact us on **07525 598028** or **[constructionacademy@pearson.com](mailto:constructionacademy@pearson.com)**  
Learn more at **[www.pearsoniqconstruction.com](http://www.pearsoniqconstruction.com)**







# Screener

**CP** Construction Plant  
**CS** Competence Scheme

CPCS CODE A43

This course will give you foundation training and assessment in operating and maintaining a Screener. This course is suitable if you have received no formal instruction or, if you wish to refresh your skills, we offer a short duration course.

## Course programme

- Describe the nature of the sector of industry and their role and responsibilities as a plant operator.
- Name and explain the purpose of principal components, the basic construction, controls and terminology.
- Confirm with manufacturer's requirements as per the operator's handbook, other types of information source and relevant regulations and legislation.
- Undertake all pre-use checks.
- Configure and set for travel.
- Travel over rough, undulating ground and level surfaces.
- Manoeuvre in confined spaces.
- Configure and set for screening duties to produce aggregate to specified sizes.
- Explain action required for hazards, underground and overhead services.
- Screen differing types of materials into graded sizes.
- Sort materials into graded sizes.
- Control and maintain the work flow rate.
- Use appropriate communication procedures before and during work.
- Explain procedures for blockages and foreign object removal.
- Clean down the machine and working area.
- Carry out shut down and securing procedures.
- Explain the loading, unloading and machine disassembly procedures for machine transporting.

For more information contact us on **07525 598028** or [constructionacademy@pearson.com](mailto:constructionacademy@pearson.com)  
Learn more at [www.pearson-tqconstruction.com](http://www.pearson-tqconstruction.com)



## Entry requirements

You must have passed a CITB Health, safety and environment (HS&E) test no more than two years before attending this course. You must also have a good understanding of spoken and written English. Please contact us if you have any concerns in this area.

## Assessment and training

The course is delivered through a combination of classroom-based tutorials and practicals. You will be assessed through theory and practical tests.

## Qualifications/certification

CPCS Red Trained Operator Card (on successful completion of the CPCS Technical Tests).

For more information contact us on **07525 598028** or **[constructionacademy@pearson.com](mailto:constructionacademy@pearson.com)**  
Learn more at **[www.pearsoniqconstruction.com](http://www.pearsoniqconstruction.com)**



# Loader Securer

**CP** Construction Plant  
**CS** Competence Scheme

CPCS CODE A49 - NON STGO

This course will give you foundation training and assessment in operating a loader seurer and is suitable if you have received no formal instruction or, if you wish to refresh your skills, we offer a short duration course.

## Course programme

- Describe the nature of the sector of industry and their role and responsibilities as a loader/seurer
- Name and explain types of transporter, purpose, principal components, the basic construction, controls and terminology
- Conform with manufacturer's requirements as per the operator's handbook, other types of information source and relevant regulations and legislation
- Undertake all pre-use checks on the transporter and prime mover
- Configure and set for site and public highway travel, loaded and unloaded
- Prepare the area for plant loading and unloading duties
- Configure and set the transporter for loading and unloading duties
- Explain actions required for hazards, underground and overhead services
- Arrange, use and comply with communication procedures
- Load or direct and position different items of plant on and off a trailer
- Arrange, secure and ready items of plant on the trailer in preparation for travel on the public highway
- Explain legislative requirements for transporting loads on the highway
- Explain considerations when planning a route on the public highway
- State requirements to be undertaken when loading and unloading on the
- Carry out plant shut down and securing procedures
- Explain the Road Traffic Act requirements

For more information contact us on **07525 598028** or [constructionacademy@pearson.com](mailto:constructionacademy@pearson.com)  
Learn more at [www.pearson tq construction.com](http://www.pearson tq construction.com)

## Entry requirements

You must have passed a CITB Health, safety and environment (HS&E) test no more than two years before attending this course. You must also have a good understanding of spoken and written English. Please contact us if you have any concerns in this area.

## Assessment and training

The course is delivered through a combination of classroom-based tutorials and practicals. You will be assessed through theory and practical tests.

## Qualifications/certification

CPCS Red Trained Operator Card (on successful completion of the CPCS Technical Tests).

For more information contact us on **07525 598028** or **[constructionacademy@pearson.com](mailto:constructionacademy@pearson.com)**  
Learn more at **[www.pearsoniqconstruction.com](http://www.pearsoniqconstruction.com)**





# Loader Securer

**CP** Construction Plant  
**CS** Competence Scheme

CPCS CODE A50 - STGO

This course will give you foundation training and assessment in operating a loader seurer and is suitable if you have received no formal instruction or, if you wish to refresh your skills, we offer a short duration course.

## Course programme

- Describe the nature of the sector of industry and their role and responsibilities as a loader/seurer
- Name and explain types of transporter, purpose, principal components, the basic construction, controls and terminology
- Conform with manufacturer's requirements as per the operator's handbook, other types of information source and relevant regulations and legislation
- Undertake all pre-use checks on the transporter and prime mover
- Configure and set for site and public highway travel, loaded and unloaded
- Prepare the area for plant loading and unloading duties
- Configure and set the transporter for loading and unloading duties
- Explain actions required for hazards, underground and overhead services
- Arrange, use and comply with communication procedures
- Load or direct and position different items of plant on and off a trailer
- Arrange, secure and ready items of plant on the trailer in preparation for travel on the public highway
- Explain legislative requirements for transporting loads on the highway
- Explain considerations when planning a route on the public highway
- State requirements to be undertaken when loading and unloading on the public highway
- Carry out shut down and securing procedures
- Explain the Road Traffic Act requirements

For more information contact us on **07525 598028** or [constructionacademy@pearson.com](mailto:constructionacademy@pearson.com)  
Learn more at [www.pearsontqconstruction.com](http://www.pearsontqconstruction.com)

## Entry requirements

You must have passed a CITB Health, safety and environment (HS&E) test no more than two years before attending this course. You must also have a good understanding of spoken and written English. Please contact us if you have any concerns in this area.

## Assessment and training

The course is delivered through a combination of classroom-based tutorials and practicals. You will be assessed through theory and practical tests.

## Qualifications/certification

CPCS Red Trained Operator Card (on successful completion of the CPCS Technical Tests).

For more information contact us on **07525 598028** or **[constructionacademy@pearson.com](mailto:constructionacademy@pearson.com)**  
Learn more at **[www.pearsoniqconstruction.com](http://www.pearsoniqconstruction.com)**







# Dump Truck – Articulated Chassis

**CP** Construction Plant  
**CS** Competence Scheme

CPCS CODE A56 ENDORSEMENT B – ALL SIZES

This course will give you foundation training and assessment in operating and maintaining dump trucks with an articulated chassis. This course is suitable if you have received no formal instruction or, if you wish to refresh your skills, we offer a short duration course.

## Course programme

- Operating the machine to a minimum standard
- Fitting and operating ancillary equipment
- Siting the machine safely and efficiently
- Carrying out minor adjustments and routine servicing procedures
- Preparing the machine for travelling on the public highway
- The capabilities of each machine, its purpose and limitations
- All safety precautions necessary for the correct operation of the machine
- How diesel engines work and how various parts of the machine operate
- Which routine adjustments and servicing procedures are necessary, and how to carry them out.

## Entry requirements

You must have passed a CITB Health, safety and environment (HS&E) test no more than two years before attending this course. You must also have a good understanding of spoken and written English. Please contact us if you have any concerns in this area.

## Assessment and training

The course is delivered through a combination of classroom-based tutorials and practicals. You will be assessed through theory and practical tests.

## Qualifications/certification

CPCS Red Trained Operator Card (on successful completion of the CPCS Technical Tests).

For more information contact us on **07525 598028** or [constructionacademy@pearson.com](mailto:constructionacademy@pearson.com)  
Learn more at [www.pearsonTQconstruction.com](http://www.pearsonTQconstruction.com)



# Dump Truck – Rigid Chassis

**CP** Construction Plant  
**CS** Competence Scheme

CPCS CODE A57

This course will give you foundation training and assessment in operating and maintaining dump trucks with a rigid chassis. This course is suitable if you have received no formal instruction or, if you wish to refresh your skills, we offer a short duration course.

## Course programme

- Operating the machine to a minimum standard
- Fitting and operating ancillary equipment
- Siting the machine safely and efficiently
- Carrying out minor adjustments and routine servicing procedures
- Preparing the machine for travelling on the public highway
- The capabilities of each machine, its purpose and limitations
- All safety precautions necessary for the correct operation of the machine
- How diesel engines work and how various parts of the machine operate
- Which routine adjustments and servicing procedures are necessary, and how to carry them out.

## Entry requirements

You must have passed a CITB Health, safety and environment (HS&E) test no more than two years before attending this course. You must also have a good understanding of spoken and written English. Please contact us if you have any concerns in this area.

## Assessment and training

The course is delivered through a combination of classroom-based tutorials and practicals. You will be assessed through theory and practical tests.

## Qualifications/certification

CPCS Red Trained Operator Card (on successful completion of the CPCS Technical Tests).

For more information contact us on **07525 598028** or [constructionacademy@pearson.com](mailto:constructionacademy@pearson.com)  
Learn more at [www.pearson-tqconstruction.com](http://www.pearson-tqconstruction.com)



# Excavator 360° – Below 10T

**CP** Construction Plant  
**CS** Competence Scheme

CPCS CODE A58 – ALL ENDORSEMENTS

This course will give you foundation training and assessment in operating and maintaining an Excavator 360° and is suitable if you have received no formal instruction or, if you wish to refresh your skills, we offer a short duration course.

## Course programme

- Name and explain the purpose of principal components, the basic construction, controls and terminology
- Conform to manufacturer's requirements as per the operator's handbook,
- Other types of information source and relevant regulations and legislation
- Undertake all pre-use checks
- Configure and ready for site and highway travel
- Travel over rough, undulating ground, steep inclines and level surfaces
- Manoeuvre in confined spaces
- Configure and set-up for excavating duties
- Explain actions required for hazards, underground and overhead services
- Excavate differing types of excavations in various types of ground
- Place materials into transporting vehicles and hoppers
- Grade, spread and level ground and materials
- Attach and remove buckets
- Lift, move and place basic slung loads with the rear boom
- Carry out shut down and securing procedures
- Explain the loading and unloading procedures for machine transporting

## Entry requirements

You must have passed a CITB Health, safety and environment (HS&E) test no more than two years before attending this course. You must also have a good understanding of spoken and written English. Please contact us if you have any concerns in this area.

For more information contact us on **07525 598028** or [constructionacademy@pearson.com](mailto:constructionacademy@pearson.com)  
Learn more at [www.pearsonconstruction.com](http://www.pearsonconstruction.com)

## Assessment and training

The course is delivered through a combination of classroom-based tutorials and practicals. You will be assessed through theory and practical tests.

## Qualifications/certification

CPCS Red Trained Operator Card (on successful completion of the CPCS Technical Tests).

For more information contact us on **07525 598028** or **[constructionacademy@pearson.com](mailto:constructionacademy@pearson.com)**  
Learn more at **[www.pearsoniqconstruction.com](http://www.pearsoniqconstruction.com)**







# Excavator 360° – Above 10T

**CP** Construction Plant  
**CS** Competence Scheme

CPCS CODE A59 – ALL ENDORSEMENTS

This course will give you foundation training and assessment in operating and maintaining an Excavator 360° and is suitable if you have received no formal instruction or, if you wish to refresh your skills, we offer a short duration course.

## Course programme

- Name and explain the purpose of principal components, the basic construction, controls and terminology
- Conform to manufacturer's requirements as per the operator's handbook,
- Other types of information source and relevant regulations and legislation
- Undertake all pre-use checks
- Configure and ready for site and highway travel
- Travel over rough, undulating ground, steep inclines and level surfaces
- Manoeuvre in confined spaces
- Configure and set-up for excavating duties
- Explain actions required for hazards, underground and overhead services
- Excavate differing types of excavations in various types of ground
- Place materials into transporting vehicles and hoppers
- Grade, spread and level ground and materials
- Attach and remove buckets
- Lift, move and place basic slung loads with the rear boom
- Carry out shut down and securing procedures
- Explain the loading and unloading procedures for machine transporting

## Entry requirements

You must have passed a CITB Health, safety and environment (HS&E) test no more than two years before attending this course. You must also have a good understanding of spoken and written English. Please contact us if you have any concerns in this area.

For more information contact us on **07525 598028** or [constructionacademy@pearson.com](mailto:constructionacademy@pearson.com)  
Learn more at [www.pearson tq construction.com](http://www.pearson tq construction.com)



## Assessment and training

The course is delivered through a combination of classroom-based tutorials and practicals. You will be assessed through theory and practical tests.

## Qualifications/certification

CPCS Red Trained Operator Card (on successful completion of the CPCS Technical Tests).

For more information contact us on **07525 598028** or **[constructionacademy@pearson.com](mailto:constructionacademy@pearson.com)**  
Learn more at **[www.pearson tqconstruction.com](http://www.pearson tqconstruction.com)**





# Mobile Crane

CP Construction Plant  
CS Competence Scheme

## CPCS CODE A60 – ALL DUTIES

This course will train you to operate and maintain mobile cranes safely and is suitable if you have received no formal instruction or if you wish to refresh your skills.

### Course programme

- Operate mobile cranes safely and productively
- Respond to recognised crane signals accurately
- Position the crane correctly
- Alter jib lengths and associated safety devices
- Carry out minor adjustments and routine maintenance
- Understand duties charts
- Programme safe-load indicators
- Understand the basic theory of power units, transmission systems and control systems
- Understand the effects of radius change on the safe working capacity
- Observe statutory regulations and Codes of Practice
- Gauge the effect of shock loading on structural strength, stability and load displacement
- Recognise the principles of safe slinging, the types and capacities of chains, slings and lifting gear
- Understand the safe use of outriggers
- Be aware of transport regulations and how to prepare to go on the public highway.

### Entry requirements

You must have passed a CITB Health, safety and environment (HS&E) test no more than two years before attending this course. Please note that a Group C category licence is required for driving on the open road. You must also have a good understanding of spoken and written English. Please contact us if you have any concerns in this area.

For more information contact us on **07525 598028** or [constructionacademy@pearson.com](mailto:constructionacademy@pearson.com)  
Learn more at [www.pearson-tqconstruction.com](http://www.pearson-tqconstruction.com)

## Assessment and training

The course is delivered through a combination of classroom-based tutorials and practicals. You will be assessed through theory and practical tests.

## Qualifications/certification

CPCS Red Trained Operator Card (on successful completion of the CPCS Technical Tests).  
CITB National Construction College

For more information contact us on **07525 598028** or **[constructionacademy@pearson.com](mailto:constructionacademy@pearson.com)**  
Learn more at **[www.pearsonconstruction.com](http://www.pearsonconstruction.com)**





# Appointed Person (Lifting Operations)

**CP** Construction Plant  
**CS** Competence Scheme

CPCS CODE A61

This course will give you an understanding of the appointed person's responsibilities and how to fulfil them. It will also provide you with the ability to interpret and apply sections 1, 2, 3 and 4 of the British Standard 7121 Safe Use of Cranes guidelines. If you already hold the CPCS Code A40 Slinger/Signaller, on completion of this course you will also achieve the CPCS Code A62 Crane Supervisor qualification. It is suitable for supervisors and managers with responsibility for lifting operations.

## Course programme

- Observe regulations and Codes of Practice
- Follow safe systems of work including method statements
- Take personal responsibility
- Describe different types of cranes and associated terminology
- Understand crane documentation
- Understand crane stability, duty charts and safety devices
- Appreciate tower cranes
- Observe British Standard 7121
- Recognise the role of appointed persons
- Plan a lift.

## Entry requirements

You should have sufficient experience of cranes to meet the requirements specified in British Standard 7121 Safe Use of Cranes. An appointed person is a highly responsible role and only suitable personnel will be selected. When you book the course, you will be asked to complete a self-profiling form to help you determine your level of knowledge. You must have passed a CITB Health, safety and environment (HS&E) test for managerial and professional persons no more than two years before attending the course. You must also have a good understanding of spoken and written English. Please contact us if you have any concerns in this area.

For more information contact us on **07525 598028** or [constructionacademy@pearson.com](mailto:constructionacademy@pearson.com)  
Learn more at [www.pearsonTQconstruction.com](http://www.pearsonTQconstruction.com)

## Assessment and training

The course is delivered through a combination of classroom based tutorials and practicals. You will be assessed through theory and practical tests.

## Qualifications/certification

CPCS Red Trained Operator Card (on successful completion of the CPCS Technical Tests).

For more information contact us on **07525 598028** or **[constructionacademy@pearson.com](mailto:constructionacademy@pearson.com)**  
Learn more at **[www.pearsoniqconstruction.com](http://www.pearsoniqconstruction.com)**







# Crane Supervisor

**CP** Construction Plant  
**CS** Competence Scheme

CPCS CODE A62

The course will train you to undertake the duties of a crane supervisor as defined by the appointed person. You will learn how to comply with legislation, regulations, Codes of Practice and industrial requirements. It is suitable for supervisors and managers with responsibility for supervising lifting operations.

## Course programme

- Observe legislation, regulations and Codes of Practice relating to lifting duties
- Follow safe systems of work including method statements
- Take personal responsibility
- Describe different types of cranes and associated terminology
- Understand crane documentation
- Understand crane stability, duty charts and safety devices
- Have crane appreciation
- Observe British Standard 7121
- Understand the role of crane supervisor
- Understand the role of appointed person
- Prepare an area with exclusion zones.

## Entry requirements

You should have sufficient experience of cranes to meet the requirements specified in British Standard 7121 Safe Use of Cranes. A crane supervisor is a highly responsible role and only suitable personnel will be selected. When you book the course, you will be asked to complete a self-profiling form to help you determine your level of knowledge. You must have passed a CITB Health, safety and environment (HS&E) test for supervisors no more than two years before attending this course. You must also have a good understanding of spoken and written English. Please contact us if you have any concerns in this area.

For more information contact us on **07525 598028** or [constructionacademy@pearson.com](mailto:constructionacademy@pearson.com)  
Learn more at [www.pearsonTQconstruction.com](http://www.pearsonTQconstruction.com)

## Assessment and training

The course is delivered through a combination of classroom-based tutorials and practicals. You will be assessed through theory and practical tests.

## Qualifications/certification

CPCS Red Trained Operator Card (on successful completion of the CPCS Technical Tests).

For more information contact us on **07525 598028** or **[constructionacademy@pearson.com](mailto:constructionacademy@pearson.com)**  
Learn more at **[www.pearsoniqconstruction.com](http://www.pearsoniqconstruction.com)**





# Soil Stabiliser

**CP** Construction Plant  
**CS** Competence Scheme

CPCS CODE A71

This course will give you foundation training and assessment in operating a Soil Stabiliser and is suitable if you have received no formal instruction or, if you wish to refresh your skills, we offer a short duration course.

## Course programme

- Name and explain the purpose of the principle components, the basic construction, controls and terminology
- Conform with manufacturer's requirements as per the operator's handbook, and relevant regulations/legislation
- Configure and set for site and public highway travel
- Travel over rough undulating ground, substantial inclines and level services
- Manoeuvre in confined spaces
- Configure and set for soil stabilising
- Explain action required for hazard, underground and overhead services (endorsement C)
- Explain differing methods of loading hoppers
- Explain the principles of soil stabilisation and the different requirements/techniques for differing types of soil
- Clear the mixing chamber and spreading box of loose materials
- Carry out post operation maintenance
- Carry out shut down and securing operations
- Explain the loading/unloading procedures for plant transportation

## Entry requirements

You must have passed a CITB Health, safety and environment (HS&E) test no more than two years before attending this course. You must also have a good understanding of spoken and written English. Please contact us if you have any concerns in this area.

For more information contact us on **07525 598028** or [constructionacademy@pearson.com](mailto:constructionacademy@pearson.com)  
Learn more at [www.pearson-tqconstruction.com](http://www.pearson-tqconstruction.com)

## Assessment and training

The course is delivered through a combination of classroom-based tutorials and practicals. You will be assessed through theory and practical tests.

## Qualifications/certification

CPCS Red Trained Operator Card (on successful completion of the CPCS Technical Tests).

For more information contact us on **07525 598028** or **[constructionacademy@pearson.com](mailto:constructionacademy@pearson.com)**  
Learn more at **[www.pearsoniqconstruction.com](http://www.pearsoniqconstruction.com)**





# Plant and Vehicle Marshaller

**CP** Construction Plant  
**CS** Competence Scheme

CPCS CODE A73

This course will help you to fully understand the role and responsibilities of a plant and vehicle marshaller. You will learn how to prepare for vehicle movement and guidance, communication, plant hazards and ground condition, work area layout and positioning as part of a work management traffic plan.

## Course programme

- Roles and responsibilities
- Regulatory requirements
- Plant types, limitations, hazards and stability factors
- Work management traffic plan
- Proximity hazards
- Safe positioning
- Communication methods
- Preparing for movement
- Guidance of plant and vehicle movement.

## Entry requirements

You must have passed a CITB Health, safety and environment (HS&E) test within the last two years before attending this course. You will also need a good understanding of spoken and written English. Please contact us if you have any concerns in this area.

## Assessment and training

This course is a combination of classroom-based tutorials and practicals. You will be assessed via theory and practical tests.

## Qualifications/certification

CPCS Red Trained Operator Card (on successful completion of the CPCS Technical Tests).

For more information contact us on **07525 598028** or [constructionacademy@pearson.com](mailto:constructionacademy@pearson.com)  
Learn more at [www.pearsonTQconstruction.com](http://www.pearsonTQconstruction.com)