



Qualification Specification

ProQual Level 2 Certificate in Construction Plant Operations

ProQual Level 2 Certificate in Construction Plant Operations



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Summary of Changes

Version	Date	Section	Nature of Change
V1.0	November 2013	All	First published version
V2.0	June 2026	All	Qualification specification reviewed and refreshed in line with current ProQual templates and quality standards. Units updated for clarity, consistency and currency. No material changes to the qualification structure, size, level, purpose or overall assessment requirements.

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Introduction

The ProQual Level 2 Certificate in Construction Plant Operations provides candidates with the knowledge and understanding required to support safe and effective working within construction plant operations.

The qualification covers key areas of construction plant operations, including health, safety and environmental responsibilities, sustainability within the construction industry, and the principles and operational requirements associated with a range of construction plant and equipment.

Candidates will develop an understanding of safe working practices, site hazards and risks, operator responsibilities, and the preparation, operation and shutdown procedures associated with selected categories of construction plant.

The qualification provides a foundation for further learning and development within the construction and infrastructure sectors and may support progression to occupational competence-based qualifications, apprenticeships, employer training programmes and industry-recognised plant operator certification routes.

Achievement of this qualification alone does not demonstrate occupational competence as a construction plant operator and does not in itself confer eligibility for any industry card or certification scheme.

The awarding body for this qualification is ProQual AB. This qualification has been approved for delivery in England. The regulatory body for this qualification is Ofqual, and this qualification has been accredited onto the Regulated Qualification Framework (RQF) and has been published in Ofqual's Register of Qualifications.

Qualification Profile

Qualification Title:	ProQual Level 2 Certificate in Construction Plant Operations
Qualification Number:	601/1878/7
Level:	Level 2
Total Qualification Time (TQT):	250 Hours 25 Credits
Guided Learning Hours (GLH):	180 Hours
Assessment:	Pass/Fail
	Internally assessed and verified by centre staff
	Externally quality assured by ProQual Verifiers
Qualification Start Date:	01/11/2013
Qualification Review Date:	05/06/2026
Next Review Due:	05/06/2029

Learner Profile

This qualification is designed for individuals who wish to develop their knowledge and understanding of construction plant operations and the wider construction industry.

It is suitable for candidates who are new to the construction sector, those preparing to enter employment in construction plant-related roles, individuals undertaking pre-employment or introductory training programmes, and those wishing to progress towards occupational competence-based qualifications or industry-recognised plant operator certification routes.

The qualification may also be appropriate for existing workers seeking to broaden their understanding of construction plant operations or develop knowledge across different categories of plant and equipment.

There are no formal academic entry requirements for this qualification. Centres should carry out their own assessment to establish candidates' existing knowledge and skills in order to develop an appropriate learning and assessment plan.

Candidates must be aged 16 years or over on the day they are registered for this qualification. Centres are reminded that no assessment activity may take place until a candidate has been registered.

Qualification Structure

This qualification consists of mandatory and optional units.

All mandatory units plus a minimum of 15 credits from optional units are required to complete this qualification.

Unit Number	Unit Title	Level	Credit Value	GLH
Mandatory Units – Candidates must complete all units in this group.				
L/503/6454	Site Safety and Roles and Responsibilities for Plant Operators	2	10	60
L/600/0063	Sustainability in the Construction Industry	2	5	30

Unit Number	Unit Title	Level	Credit Value	GLH
Optional Units – Candidates must achieve a minimum of 15 credits from this group.				
M/503/6415	Operating a Forward Tipping Dumper	2	5	30
F/503/6449	Operating an Excavator 180 Degree – Below 5 Tonnes	2	5	30
A/503/6448	Operating an Excavator 180 Degree – Above 5 Tonnes	2	5	30
L/503/6423	Operating a Ride-on-Roller	2	5	30
A/503/6451	Operating an Excavator 360 Degree – Below 10 Tonnes	2	5	30
T/503/6450	Operating an Excavator 360 Degree – Above 10 Tonnes	2	5	30
D/503/6426	Operating a Skid Steer Loader	2	5	30
Y/503/6425	Operating a Skip Handler	2	5	30
T/503/6416	Operating a Dump Truck – Rigid Chassis	2	5	30
T/503/6433	Operating a Dump Truck – Articulated Chassis	2	5	30
L/503/6440	Operating a Rough Terrain Forklift	2	5	30
D/503/6443	Operating a Telescopic Handler	2	5	30
J/503/6419	Operating a Hoist	2	5	30
F/503/6421	Operating a Mobile Elevating Work Platform – Scissor	2	5	30

J/503/6436	Operating a Mobile Elevating Work Platform – Boom	2	5	30
D/503/6412	Operating a Concrete Pump – Trailer Mounted	2	5	30
A/503/6434	Operating a Grader	2	5	30
K/503/6428	Operating a Wheeled Loading Shovel	2	5	30
K/503/6431	Operating a Crawler - Tractor/Dozer	2	5	30
Y/503/6411	Operating a Concrete Pump – Truck Mounted Boom	2	5	30
H/503/6458	Operating a Tracked Loading Shovel	2	5	30
A/503/6420	Operating a Motorised Scraper	2	5	30
H/503/6430	Operating a Crawler - Tractor – Side Boom	2	5	30
M/503/6446	Operating a Trencher	2	5	30
K/503/6414	Operating a Crawler Crane	2	5	30
H/503/6427	Operating a Tower Crane	2	10	60
F/503/6418	Operating a Lorry Loader	2	5	30
J/503/6453	Performing Slinger/Signaller Duties	2	5	30
F/503/6435	Operating a Mobile Crane	2	5	30
L/503/6437	Operating a Pedestrian Operated Tower Crane	2	5	30
M/503/6429	Operating a Compact Crane	2	5	30
H/503/6413	Operating a Crusher	2	5	30
R/503/6441	Operating a Screener	2	5	30
M/503/6432	Operating a Dragline	2	5	30
R/503/6455	Operating a Piling Rig – Tripod	2	5	30
Y/503/6439	Operating a Piling Rig – Driven Below 15 Tonnes	2	5	30
J/503/6422	Operating a Piling Rig – Driven Above 15 Tonnes	2	5	30
Y/503/6456	Operating a Piling Rig – Bored Below 15 Tonnes	2	5	30
R/503/6438	Operating a Piling Rig – Bored Above 15 Tonnes	2	5	30
T/503/6447	Operating an Agricultural Tractor	2	5	30
F/503/6452	Operating an Industrial Forklift Truck	2	5	30
R/503/6424	Operating a Reach Truck	2	5	30

K/503/6445	Operating a Transporter Loader/Securer STGO	2	5	30
H/503/6444	Operating a Transporter Loader/Securer Non-STGO	2	5	30
A/503/6417	Operating a Loader Compressor	2	5	30
Y/503/6442	Operating a Soil/Landfill Compactor	2	5	30

Centre Requirements

Centres must be approved to deliver this qualification. If your centre is not approved to deliver this qualification, please complete and submit the **ProQual Additional Qualification Approval Form**.

Materials produced by centres to support candidates should:

- Enable them to track their achievements as they progress through the learning outcomes and assessment criteria.
- Provide information on where ProQual's policies and procedures can be viewed.
- Provide a means of enabling Internal and External Quality Assurance staff to authenticate evidence.

Centres must have the appropriate equipment to enable candidates to carry out the practical requirements of this qualification.

Certification

Candidates who achieve the requirements for this qualification will be awarded:

- A certificate listing all units achieved, and
- A certificate giving the full qualification title:

ProQual Level 2 Certificate in Construction Plant Operations

Claiming Certificates

Centres may claim certificates for candidates who have been registered with ProQual and who have successfully achieved the qualification. All certificates will be issued to the centre for successful candidates.

Unit Certificates

If a candidate does not achieve all of the units required for a qualification, the centre may claim a unit certificate for the candidate which will list all of the units achieved.

Replacement Certificates

If a replacement certificate is required a request must be made to ProQual in writing. Replacement certificates are labelled as such and are only provided when the claim has been authenticated. Refer to the Fee Schedule for details of charges for replacement.

Assessment Requirements

Each candidate is required to produce a portfolio of evidence which demonstrates their achievement of all learning outcomes and assessment criteria for each unit.

Evidence can include:

- Observation report by assessor.
- Assignments/projects/reports.
- Professional discussion.
- Witness testimony.
- Candidate product.
- Worksheets.
- Record of oral and written questioning.
- Recognition of Prior Learning.

Candidates must demonstrate the level of competence described in the units. Assessment is the process of measuring a candidate's skill, knowledge and understanding against the standards set in the qualification.

Centre staff assessing this qualification must be **occupationally competent** and qualified to make assessment decisions. Assessors who are suitably qualified may hold a qualification such as, but not limited to:

- ProQual Level 3 Certificate in Teaching, Training and Assessment.
- ProQual Level 3 Award in Education and Training.
- ProQual Level 3 Award in Assessing Competence in the Work Environment.
(Suitable for assessment taking place in a working environment only.)
- ProQual Level 3 Award in Assessing Vocational Achievement.
(Suitable for assessment taking place in a simulated training environment only.)

Candidate portfolios must be internally verified by centre staff who are **occupationally knowledgeable** and qualified to make quality assurance decisions. Internal verifiers who are suitably qualified may hold a qualification such as:

- ProQual Level 4 Award in the Internal QA of Assessment Processes and Practice.
- ProQual Level 4 Certificate in Leading the Internal QA of Assessment Processes and Practice.

Occupationally competent means capable of carrying out the full requirements contained within a unit.

Occupationally knowledgeable means possessing relevant knowledge and understanding.

Enquiries, Appeals and Adjustments

Adjustments to standard assessment arrangements are made on the individual needs of candidates. ProQual's Reasonable Adjustments Policy and Special Consideration Policy sets out the steps to follow when implementing reasonable adjustments and special considerations and the service that ProQual provides for some of these arrangements.

Centres should contact ProQual for further information or queries about the contents of the policy.

All enquiries relating to assessment or other decisions should be dealt with by centres, with reference to ProQual's Enquiries and Appeals Procedures.

Mandatory Units - Learning Outcomes and Assessment Criteria

Title:	Site Safety and Roles and Responsibilities for Plant Operators			Level:	2
				Credit Value:	10
Unit Number:	L/503/6454	TQT:	100	GLH:	60
Unit Purpose and Aims:	This unit provides learners with an introduction to the roles and responsibilities of plant operators within the construction sector. It develops knowledge of workplace responsibilities, career opportunities, health and safety requirements, site hazards, and emergency procedures that support safe and effective working practices on construction sites.				
	This unit is informed by current legislation, regulations and industry guidance relating to: • Health, safety and welfare in the workplace • Construction site management and safe working practices • Employment rights and responsibilities • Construction plant operations and site safety				
Learning Outcomes <i>The learner will be able to:</i>		Assessment Criteria <i>The learner can:</i>			
1	Know the roles and responsibilities of plant operators in the construction sector.	1.1	Explain the importance of the role of a plant operator within the construction sector.		
		1.2	Explain how the role of a plant operator contributes to the wider construction sector.		
		1.3	Describe the roles and responsibilities of representative bodies that influence the construction sector.		
		1.4	State employee rights and responsibilities in the workplace.		

1	<i>Continued</i>	1.5	Describe how legislation supports employees in the workplace.
		1.6	Describe employer responsibilities in the workplace.
		1.7	Identify sources of information and advice relating to employment rights and responsibilities.
2	Know training and career opportunities for plant operators in the construction sector.	2.1	Describe occupational opportunities within the construction sector.
		2.2	Identify sources of information relating to a chosen career pathway.
		2.3	Identify progression opportunities within a chosen career pathway.
3	Know the importance of health and safety for plant operators on construction sites.	3.1	Identify legislation relating to health and safety on construction sites.
		3.2	Identify the health and safety responsibilities of individuals on construction sites.
4	Know potential risks and hazards on construction sites.	4.1	Identify potential risks and hazards on construction sites.
		4.2	Describe how risks and hazards can be reduced on construction sites.
		4.3	Describe hazard warning signs and symbols used on construction sites.
5	Know the emergency and accident procedures on construction sites.	5.1	Describe evacuation procedures for a construction site.
		5.2	Describe procedures for reporting accidents and incidents.
		5.3	Identify sources of assistance available for dealing with injuries and emergencies.

Title:	Sustainability in the Construction Industry			Level:	2
				Credit Value:	5
Unit Number:	L/600/0063	TQT:	50	GLH:	30
Unit Purpose and Aims:	This unit introduces learners to the principles of sustainability within the construction and built environment sector. It develops an understanding of environmental considerations, sustainable construction practices and the benefits of adopting sustainable approaches within construction activities. This unit is informed by current legislation, regulations and industry guidance relating to: • Environmental sustainability within construction activities • Resource efficiency and waste management • Sustainable design and construction practices • Environmental protection and responsible use of natural resources				
Learning Outcomes <i>The learner will be able to:</i>		Assessment Criteria <i>The learner can:</i>			
1	Understand the concept of sustainability as it applies to the construction and built environment sector.	1.1	Explain what is meant by sustainability.		
		1.2	Explain the relevance of sustainability to the construction and built environment sector.		
2	Know the issues affecting the development of a sustainable built environment.	2.1	Identify issues associated with the provision of a sustainable built environment.		
		2.2	Describe issues associated with the provision of a sustainable built environment.		

3	Know how sustainability can benefit the built environment both locally and nationally.	3.1	Identify the benefits of sustainable construction at local and national levels.
		3.2	Describe the benefits of sustainable construction at local and national levels.
4	Know how sustainable design and construction techniques are used to address environmental issues.	4.1	Identify sustainable design and construction techniques used to minimise environmental impact.
		4.2	Describe sustainable design and construction techniques used to minimise environmental impact.

Optional Units - Learning Outcomes and Assessment Criteria

Title:	Operating a Forward Tipping Dumper			Level:	2
				Credit Value:	5
Unit Number:	M/503/6415	TQT:	50	GLH:	30
Unit Purpose and Aims:	This unit develops learners' knowledge and practical skills in the safe operation of a forward tipping dumper. Learners will understand the procedures required to prepare, manoeuvre, operate and shut down the equipment safely whilst transporting and tipping materials as part of construction-related work activities.				
	This unit is informed by current legislation, regulations and industry guidance relating to: • Health, safety and welfare in the workplace • Construction site management and safe working practices • Construction plant operations and associated work activities • Workplace transport and mobile plant activities				
Learning Outcomes <i>The learner will be able to:</i>		Assessment Criteria <i>The learner can:</i>			
1	Understand the safe operation of a forward tipping dumper.	1.1	Explain the procedures for preparing a forward tipping dumper for operation.		
		1.2	Explain the procedures for driving and manoeuvring a forward tipping dumper safely.		
		1.3	Explain the procedures for setting up a forward tipping dumper for work activities.		

1	<i>Continued</i>	1.4	Explain how work activities are carried out using a forward tipping dumper.
		1.5	Explain the procedures for shutting down and securing a forward tipping dumper.
2	Be able to operate a forward tipping dumper.	2.1	Prepare a forward tipping dumper for operation.
		2.2	Drive and manoeuvre a forward tipping dumper safely.
		2.3	Set up a forward tipping dumper for work activities.
		2.4	Carry out work activities using a forward tipping dumper.
		2.5	Shut down and secure a forward tipping dumper following completion of work activities.

Additional Assessment Guidance

For the purposes of assessment, the activities of preparing equipment for operation and setting up equipment for work activities should be assessed as distinct processes.

Preparation activities may include pre-use inspections, safety checks, identification of defects, verification of documentation, and confirming that the equipment is fit for operation.

Set-up activities may include configuring equipment for the intended task, establishing the work area, positioning equipment, implementing safety controls, and making the equipment ready to undertake work activities.

Assessment evidence should demonstrate the learner's understanding and application of both preparation and set-up procedures appropriate to the equipment being operated.

Title:	Operating an Excavator (180 Degree) – Below 5 Tonnes			Level:	2
				Credit Value:	5
Unit Number:	F/503/6449	TQT:	50	GLH:	30
Unit Purpose and Aims:	This unit develops learners' knowledge and practical skills in the safe operation of an excavator (180 degree) – below 5 tonnes. Learners will understand the procedures required to prepare, manoeuvre, operate and shut down the equipment safely whilst carrying out excavation, earthmoving and other construction-related work activities. This unit is informed by current legislation, regulations and industry guidance relating to: • Health, safety and welfare in the workplace • Construction site management and safe working practices • Construction plant operations and associated work activities • Mobile plant operations and excavation-related activities				
Learning Outcomes <i>The learner will be able to:</i>		Assessment Criteria <i>The learner can:</i>			
1	Understand the safe operation of an excavator (180 degree) – below 5 tonnes.	1.1	Explain the procedures for preparing the excavator for operation.		
		1.2	Explain the procedures for driving and manoeuvring the excavator safely.		
		1.3	Explain the procedures for setting up the excavator for work activities.		
		1.4	Explain how work activities are carried out using the excavator.		
		1.5	Explain the procedures for shutting down and securing the excavator.		

2	Be able to operate an excavator (180 degree) – below 5 tonnes.	2.1	Prepare the excavator for operation.
		2.2	Drive and manoeuvre the excavator safely.
		2.3	Set up the excavator for work activities.
		2.4	Carry out work activities using the excavator.
		2.5	Shut down and secure the excavator following completion of work activities.

Additional Assessment Guidance

For the purposes of assessment, the activities of preparing equipment for operation and setting up equipment for work activities should be assessed as distinct processes.

Preparation activities may include pre-use inspections, safety checks, identification of defects, verification of documentation, and confirming that the equipment is fit for operation.

Set-up activities may include configuring equipment for the intended task, establishing the work area, positioning equipment, implementing safety controls, and making the equipment ready to undertake work activities.

Assessment evidence should demonstrate the learner's understanding and application of both preparation and set-up procedures appropriate to the equipment being operated.

Title:	Operating an Excavator (180 Degree) – Above 5 Tonnes			Level:	2
				Credit Value:	5
Unit Number:	A/503/6448	TQT:	50	GLH:	30
Unit Purpose and Aims:	This unit develops learners' knowledge and practical skills in the safe operation of an excavator (180 degree) – above 5 tonnes. Learners will understand the procedures required to prepare, manoeuvre, operate and shut down the equipment safely whilst carrying out excavation, earthmoving and other construction-related work activities. This unit is informed by current legislation, regulations and industry guidance relating to: • Health, safety and welfare in the workplace • Construction site management and safe working practices • Construction plant operations and associated work activities • Mobile plant operations and excavation-related activities				
Learning Outcomes <i>The learner will be able to:</i>		Assessment Criteria <i>The learner can:</i>			
1	Understand the safe operation of an excavator (180 degree) – above 5 tonnes.	1.1	Explain the procedures for preparing the excavator for operation.		
		1.2	Explain the procedures for driving and manoeuvring the excavator safely.		
		1.3	Explain the procedures for setting up the excavator for work activities.		
		1.4	Explain how work activities are carried out using the excavator.		
		1.5	Explain the procedures for shutting down and securing the excavator.		

2	Be able to operate an excavator (180 degree) – above 5 tonnes.	2.1	Prepare the excavator for operation.
		2.2	Drive and manoeuvre the excavator safely.
		2.3	Set up the excavator for work activities.
		2.4	Carry out work activities using the excavator.
		2.5	Shut down and secure the excavator following completion of work activities.

Additional Assessment Guidance

For the purposes of assessment, the activities of preparing equipment for operation and setting up equipment for work activities should be assessed as distinct processes.

Preparation activities may include pre-use inspections, safety checks, identification of defects, verification of documentation, and confirming that the equipment is fit for operation.

Set-up activities may include configuring equipment for the intended task, establishing the work area, positioning equipment, implementing safety controls, and making the equipment ready to undertake work activities.

Assessment evidence should demonstrate the learner's understanding and application of both preparation and set-up procedures appropriate to the equipment being operated.

Title:	Operating a Ride-on-Roller			Level:	2
				Credit Value:	5
Unit Number:	L/503/6423	TQT:	50	GLH:	30
Unit Purpose and Aims:	This unit develops learners' knowledge and practical skills in the safe operation of a ride-on roller. Learners will understand the procedures required to prepare, manoeuvre, operate and shut down the equipment safely whilst carrying out compaction and other construction-related work activities. This unit is informed by current legislation, regulations and industry guidance relating to: • Health, safety and welfare in the workplace • Construction site management and safe working practices • Construction plant operations and associated work activities • Mobile plant operations and compaction-related activities				
Learning Outcomes <i>The learner will be able to:</i>		Assessment Criteria <i>The learner can:</i>			
1	Understand the safe operation of a ride-on-roller.	1.1	Explain the procedures for preparing the ride-on-roller for operation.		
		1.2	Explain the procedures for driving and manoeuvring the ride-on-roller safely.		
		1.3	Explain the procedures for setting up the ride-on-roller for work activities.		
		1.4	Explain how work activities are carried out using the ride-on-roller.		
		1.5	Explain the procedures for shutting down and securing the ride-on-roller.		

2	Be able to operate a ride-on-roller.	2.1	Prepare the ride-on-roller for operation.
		2.2	Drive and manoeuvre the ride-on-roller safely.
		2.3	Set up the ride-on-roller for work activities.
		2.4	Carry out work activities using the ride-on-roller.
		2.5	Shut down and secure the ride-on-roller following completion of work activities.

Additional Assessment Guidance

For the purposes of assessment, the activities of preparing equipment for operation and setting up equipment for work activities should be assessed as distinct processes.

Preparation activities may include pre-use inspections, safety checks, identification of defects, verification of documentation, and confirming that the equipment is fit for operation.

Set-up activities may include configuring equipment for the intended task, establishing the work area, positioning equipment, implementing safety controls, and making the equipment ready to undertake work activities.

Assessment evidence should demonstrate the learner's understanding and application of both preparation and set-up procedures appropriate to the equipment being operated.

Title:	Operating an Excavator (360 Degree) – Below 10 Tonnes			Level:	2
				Credit Value:	5
Unit Number:	A/503/6451	TQT:	50	GLH:	30
Unit Purpose and Aims:	This unit develops learners' knowledge and practical skills in the safe operation of an excavator (180 degree) – above 5 tonnes. Learners will understand the procedures required to prepare, manoeuvre, operate and shut down the equipment safely whilst carrying out excavation, earthmoving and other construction-related work activities. This unit is informed by current legislation, regulations and industry guidance relating to: • Health, safety and welfare in the workplace • Construction site management and safe working practices • Construction plant operations and associated work activities • Mobile plant operations and excavation-related activities				
Learning Outcomes <i>The learner will be able to:</i>		Assessment Criteria <i>The learner can:</i>			
1	Understand the safe operation of an excavator (360 degree) – below 10 tonnes.	1.1	Explain the procedures for preparing the excavator for operation.		
		1.2	Explain the procedures for driving and manoeuvring the excavator safely.		
		1.3	Explain the procedures for setting up the excavator for work activities.		
		1.4	Explain how work activities are carried out using the excavator.		
		1.5	Explain the procedures for shutting down and securing the excavator.		

2	Be able to operate an excavator (360 degree) – below 10 tonnes.	2.1	Prepare the excavator for operation.
		2.2	Drive and manoeuvre the excavator safely.
		2.3	Set up the excavator for work activities.
		2.4	Carry out work activities using the excavator.
		2.5	Shut down and secure the excavator following completion of work activities.

Additional Assessment Guidance

For the purposes of assessment, the activities of preparing equipment for operation and setting up equipment for work activities should be assessed as distinct processes.

Preparation activities may include pre-use inspections, safety checks, identification of defects, verification of documentation, and confirming that the equipment is fit for operation.

Set-up activities may include configuring equipment for the intended task, establishing the work area, positioning equipment, implementing safety controls, and making the equipment ready to undertake work activities.

Assessment evidence should demonstrate the learner's understanding and application of both preparation and set-up procedures appropriate to the equipment being operated.

Title:	Operating an Excavator (360 Degree) – Above 10 Tonnes			Level:	2
				Credit Value:	5
Unit Number:	T/503/6450	TQT:	50	GLH:	30
Unit Purpose and Aims:	This unit develops learners' knowledge and practical skills in the safe operation of an excavator (180 degree) – above 5 tonnes. Learners will understand the procedures required to prepare, manoeuvre, operate and shut down the equipment safely whilst carrying out excavation, earthmoving and other construction-related work activities. This unit is informed by current legislation, regulations and industry guidance relating to: • Health, safety and welfare in the workplace • Construction site management and safe working practices • Construction plant operations and associated work activities • Mobile plant operations and excavation-related activities				
Learning Outcomes <i>The learner will be able to:</i>		Assessment Criteria <i>The learner can:</i>			
1	Understand the safe operation of an excavator (360 degree) – above 10 tonnes.	1.1	Explain the procedures for preparing the excavator for operation.		
		1.2	Explain the procedures for driving and manoeuvring the excavator safely.		
		1.3	Explain the procedures for setting up the excavator for work activities.		
		1.4	Explain how work activities are carried out using the excavator.		
		1.5	Explain the procedures for shutting down and securing the excavator.		

2	Be able to operate an excavator (360 degree) – above 10 tonnes.	2.1	Prepare the excavator for operation.
		2.2	Drive and manoeuvre the excavator safely.
		2.3	Set up the excavator for work activities.
		2.4	Carry out work activities using the excavator.
		2.5	Shut down and secure the excavator following completion of work activities.

Additional Assessment Guidance

For the purposes of assessment, the activities of preparing equipment for operation and setting up equipment for work activities should be assessed as distinct processes.

Preparation activities may include pre-use inspections, safety checks, identification of defects, verification of documentation, and confirming that the equipment is fit for operation.

Set-up activities may include configuring equipment for the intended task, establishing the work area, positioning equipment, implementing safety controls, and making the equipment ready to undertake work activities.

Assessment evidence should demonstrate the learner's understanding and application of both preparation and set-up procedures appropriate to the equipment being operated.

Title:	Operating a Skid Steer Loader			Level:	2
				Credit Value:	5
Unit Number:	D/503/6426	TQT:	50	GLH:	30
Unit Purpose and Aims:	This unit develops learners' knowledge and practical skills in the safe operation of a skid steer loader. Learners will understand the procedures required to prepare, manoeuvre, operate and shut down the equipment safely whilst carrying out loading, materials handling and other construction-related work activities. This unit is informed by current legislation, regulations and industry guidance relating to: • Health, safety and welfare in the workplace • Construction site management and safe working practices • Construction plant operations and associated work activities • Mobile plant operations and materials handling activities				
Learning Outcomes <i>The learner will be able to:</i>		Assessment Criteria <i>The learner can:</i>			
1	Understand the safe operation of a skid steer loader.	1.1	Explain the procedures for preparing the skid steer loader for operation.		
		1.2	Explain the procedures for driving and manoeuvring the skid steer loader safely.		
		1.3	Explain the procedures for setting up the skid steer loader for work activities.		
		1.4	Explain how work activities are carried out using the skid steer loader.		
		1.5	Explain the procedures for shutting down and securing the skid steer loader.		

2	Be able to operate a skid steer loader.	2.1	Prepare the skid steer loader for operation.
		2.2	Drive and manoeuvre the skid steer loader safely.
		2.3	Set up the skid steer loader for work activities.
		2.4	Carry out work activities using the skid steer loader.
		2.5	Shut down and secure the skid steer loader following completion of work activities.

Additional Assessment Guidance

For the purposes of assessment, the activities of preparing equipment for operation and setting up equipment for work activities should be assessed as distinct processes.

Preparation activities may include pre-use inspections, safety checks, identification of defects, verification of documentation, and confirming that the equipment is fit for operation.

Set-up activities may include configuring equipment for the intended task, establishing the work area, positioning equipment, implementing safety controls, and making the equipment ready to undertake work activities.

Assessment evidence should demonstrate the learner's understanding and application of both preparation and set-up procedures appropriate to the equipment being operated.

Title:	Operating a Skip Handler			Level:	2
				Credit Value:	5
Unit Number:	Y/503/6425	TQT:	50	GLH:	30
Unit Purpose and Aims:	This unit develops learners' knowledge and practical skills in the safe operation of a skip handler. Learners will understand the procedures required to prepare, manoeuvre, operate and shut down the equipment safely whilst carrying out skip handling, transportation and positioning activities as part of construction-related work activities. This unit is informed by current legislation, regulations and industry guidance relating to: • Health, safety and welfare in the workplace • Construction site management and safe working practices • Construction plant operations and associated work activities • Workplace transport and mobile plant activities				
Learning Outcomes <i>The learner will be able to:</i>		Assessment Criteria <i>The learner can:</i>			
1	Understand the safe operation of a skip handler.	1.1	Explain the procedures for preparing the skip handler for operation.		
		1.2	Explain the procedures for driving and manoeuvring the skip handler safely.		
		1.3	Explain the procedures for setting up the skip handler for work activities.		
		1.4	Explain how work activities are carried out using the skip handler.		
		1.5	Explain the procedures for shutting down and securing the skip handler.		

2	Be able to operate a skip handler.	2.1	Prepare the skip handler for operation.
		2.2	Drive and manoeuvre the skip handler safely.
		2.3	Set up the skip handler for work activities.
		2.4	Carry out work activities using the skip handler.
		2.5	Shut down and secure the skip handler following completion of work activities.

Additional Assessment Guidance

For the purposes of assessment, the activities of preparing equipment for operation and setting up equipment for work activities should be assessed as distinct processes.

Preparation activities may include pre-use inspections, safety checks, identification of defects, verification of documentation, and confirming that the equipment is fit for operation.

Set-up activities may include configuring equipment for the intended task, establishing the work area, positioning equipment, implementing safety controls, and making the equipment ready to undertake work activities.

Assessment evidence should demonstrate the learner's understanding and application of both preparation and set-up procedures appropriate to the equipment being operated.

Title:	Operating a Dump Truck (Rigid Chassis)			Level:	2
				Credit Value:	5
Unit Number:	T/503/6416	TQT:	50	GLH:	30
Unit Purpose and Aims:	This unit develops learners' knowledge and practical skills in the safe operation of a dump truck (rigid chassis). Learners will understand the procedures required to prepare, manoeuvre, operate and shut down the equipment safely whilst transporting and tipping materials as part of construction-related work activities.				
	This unit is informed by current legislation, regulations and industry guidance relating to: • Health, safety and welfare in the workplace • Construction site management and safe working practices • Construction plant operations and associated work activities • Workplace transport and mobile plant activities				
Learning Outcomes <i>The learner will be able to:</i>		Assessment Criteria <i>The learner can:</i>			
1	Understand the safe operation of a dump truck (rigid chassis).	1.1	Explain the procedures for preparing the dump truck for operation.		
		1.2	Explain the procedures for driving and manoeuvring the dump truck safely.		
		1.3	Explain the procedures for setting up the dump truck for work activities.		
		1.4	Explain how work activities are carried out using the dump truck.		
		1.5	Explain the procedures for shutting down and securing the dump truck.		

2	Be able to operate a dump truck (rigid chassis).	2.1	Prepare the dump truck for operation.
		2.2	Drive and manoeuvre the dump truck safely.
		2.3	Set up the dump truck for work activities.
		2.4	Carry out work activities using the dump truck.
		2.5	Shut down and secure the dump truck following completion of work activities.

Additional Assessment Guidance

For the purposes of assessment, the activities of preparing equipment for operation and setting up equipment for work activities should be assessed as distinct processes.

Preparation activities may include pre-use inspections, safety checks, identification of defects, verification of documentation, and confirming that the equipment is fit for operation.

Set-up activities may include configuring equipment for the intended task, establishing the work area, positioning equipment, implementing safety controls, and making the equipment ready to undertake work activities.

Assessment evidence should demonstrate the learner's understanding and application of both preparation and set-up procedures appropriate to the equipment being operated.

Title:		Operating a Dump Truck (Articulated Chassis)		Level:	2
				Credit Value:	5
Unit Number:	T/503/6433	TQT:	50	GLH:	30
Unit Purpose and Aims:		This unit develops learners' knowledge and practical skills in the safe operation of a dump truck (articulated chassis). Learners will understand the procedures required to prepare, manoeuvre, operate and shut down the equipment safely whilst transporting and tipping materials as part of construction-related work activities. This unit is informed by current legislation, regulations and industry guidance relating to: • Health, safety and welfare in the workplace • Construction site management and safe working practices • Construction plant operations and associated work activities • Workplace transport and mobile plant activities			
Learning Outcomes <i>The learner will be able to:</i>		Assessment Criteria <i>The learner can:</i>			
1	Understand the safe operation of a dump truck (articulated chassis).	1.1	Explain the procedures for preparing the dump truck for operation.		
		1.2	Explain the procedures for driving and manoeuvring the dump truck safely.		
		1.3	Explain the procedures for setting up the dump truck for work activities.		
		1.4	Explain how work activities are carried out using the dump truck.		
		1.5	Explain the procedures for shutting down and securing the dump truck.		

2	Be able to operate a dump truck (articulated chassis).	2.1	Prepare the dump truck for operation.
		2.2	Drive and manoeuvre the dump truck safely.
		2.3	Set up the dump truck for work activities.
		2.4	Carry out work activities using the dump truck.
		2.5	Shut down and secure the dump truck following completion of work activities.

Additional Assessment Guidance

For the purposes of assessment, the activities of preparing equipment for operation and setting up equipment for work activities should be assessed as distinct processes.

Preparation activities may include pre-use inspections, safety checks, identification of defects, verification of documentation, and confirming that the equipment is fit for operation.

Set-up activities may include configuring equipment for the intended task, establishing the work area, positioning equipment, implementing safety controls, and making the equipment ready to undertake work activities.

Assessment evidence should demonstrate the learner's understanding and application of both preparation and set-up procedures appropriate to the equipment being operated.

Title:	Operating a Rough Terrain Forklift			Level:	2
				Credit Value:	5
Unit Number:	L/503/6440	TQT:	50	GLH:	30
Unit Purpose and Aims:	This unit develops learners' knowledge and practical skills in the safe operation of a rough terrain forklift. Learners will understand the procedures required to prepare, manoeuvre, operate and shut down the equipment safely whilst carrying out materials handling, load transportation and load placement activities as part of construction-related work activities. This unit is informed by current legislation, regulations and industry guidance relating to: • Health, safety and welfare in the workplace • Construction site management and safe working practices • Construction plant operations and associated work activities • Materials handling, load transportation and mobile plant activities				
Learning Outcomes <i>The learner will be able to:</i>		Assessment Criteria <i>The learner can:</i>			
1	Understand the safe operation of a rough terrain forklift.	1.1	Explain the procedures for preparing the forklift for operation.		
		1.2	Explain the procedures for driving and manoeuvring the forklift safely.		
		1.3	Explain the procedures for setting up the forklift for work activities.		
		1.4	Explain how work activities are carried out using the forklift.		
		1.5	Explain the procedures for shutting down and securing the forklift.		

2	Be able to operate a rough terrain forklift.	2.1	Prepare the forklift for operation.
		2.2	Drive and manoeuvre the forklift safely.
		2.3	Set up the forklift for work activities.
		2.4	Carry out work activities using the forklift.
		2.5	Shut down and secure the forklift following completion of work activities.

Additional Assessment Guidance

For the purposes of assessment, the activities of preparing equipment for operation and setting up equipment for work activities should be assessed as distinct processes.

Preparation activities may include pre-use inspections, safety checks, identification of defects, verification of documentation, and confirming that the equipment is fit for operation.

Set-up activities may include configuring equipment for the intended task, establishing the work area, positioning equipment, implementing safety controls, and making the equipment ready to undertake work activities.

Assessment evidence should demonstrate the learner's understanding and application of both preparation and set-up procedures appropriate to the equipment being operated.

Title:	Operating a Telescopic Handler			Level:	2
				Credit Value:	5
Unit Number:	D/503/6443	TQT:	50	GLH:	30
Unit Purpose and Aims:	This unit develops learners' knowledge and practical skills in the safe operation of a telescopic handler. Learners will understand the procedures required to prepare, manoeuvre, operate and shut down the equipment safely whilst carrying out materials handling, load transportation and load placement activities as part of construction-related work activities. This unit is informed by current legislation, regulations and industry guidance relating to: • Health, safety and welfare in the workplace • Construction site management and safe working practices • Construction plant operations and associated work activities • Materials handling, load transportation and mobile plant activities				
Learning Outcomes <i>The learner will be able to:</i>		Assessment Criteria <i>The learner can:</i>			
1	Understand the safe operation of a telescopic handler.	1.1	Explain the procedures for preparing the telescopic handler for operation.		
		1.2	Explain the procedures for driving and manoeuvring the telescopic handler safely.		
		1.3	Explain the procedures for setting up the telescopic handler for work activities.		
		1.4	Explain how work activities are carried out using the telescopic handler.		
		1.5	Explain the procedures for shutting down and securing the telescopic handler.		

2	Be able to operate a telescopic handler.	2.1	Prepare the telescopic handler for operation.
		2.2	Drive and manoeuvre the telescopic handler.
		2.3	Set up the telescopic handler for work activities.
		2.4	Carry out work activities using the telescopic handler.
		2.5	Shut down and secure the telescopic handler following completion of work activities.

Additional Assessment Guidance

For the purposes of assessment, the activities of preparing equipment for operation and setting up equipment for work activities should be assessed as distinct processes.

Preparation activities may include pre-use inspections, safety checks, identification of defects, verification of documentation, and confirming that the equipment is fit for operation.

Set-up activities may include configuring equipment for the intended task, establishing the work area, positioning equipment, implementing safety controls, and making the equipment ready to undertake work activities.

Assessment evidence should demonstrate the learner's understanding and application of both preparation and set-up procedures appropriate to the equipment being operated.

Title:	Operating a Hoist			Level:	2
				Credit Value:	5
Unit Number:	J/503/6419	TQT:	50	GLH:	30
Unit Purpose and Aims:	This unit develops learners' knowledge and practical skills in the safe operation of a hoist. Learners will understand the procedures required to prepare, set up, operate and shut down the equipment safely whilst carrying out the lifting, lowering and movement of materials and equipment as part of construction-related work activities. This unit is informed by current legislation, regulations and industry guidance relating to: • Health, safety and welfare in the workplace • Construction site management and safe working practices • Construction plant operations and associated work activities • Lifting, handling and movement of materials and equipment				
Learning Outcomes <i>The learner will be able to:</i>		Assessment Criteria <i>The learner can:</i>			
1	Understand the safe operation of a hoist.	1.1	Explain the procedures for preparing the hoist for operation.		
		1.2	Explain the procedures for setting up the hoist for work activities.		
		1.3	Explain how work activities are carried out using the hoist.		
		1.4	Explain the procedures for shutting down and securing the hoist.		

2	Be able to operate a hoist.	2.1	Prepare the hoist for operation.
		2.2	Set up the hoist for work activities.
		2.3	Carry out work activities using the hoist.
		2.4	Shut down and secure the hoist following completion of work activities.

Additional Assessment Guidance

For the purposes of assessment, the activities of preparing equipment for operation and setting up equipment for work activities should be assessed as distinct processes.

Preparation activities may include pre-use inspections, safety checks, identification of defects, verification of documentation, and confirming that the equipment is fit for operation.

Set-up activities may include configuring equipment for the intended task, establishing the work area, positioning equipment, implementing safety controls, and making the equipment ready to undertake work activities.

Assessment evidence should demonstrate the learner's understanding and application of both preparation and set-up procedures appropriate to the equipment being operated.

Title:	Operating a Mobile Elevating Work Platform - Scissor			Level:	2
				Credit Value:	5
Unit Number:	F/503/6421	TQT:	50	GLH:	30
Unit Purpose and Aims:	This unit develops learners' knowledge and practical skills in the safe operation of a mobile elevating work platform (scissor). Learners will understand the procedures required to prepare, manoeuvre, operate and shut down the equipment safely whilst providing access for and carrying out construction-related work activities at height. This unit is informed by current legislation, regulations and industry guidance relating to: • Health, safety and welfare in the workplace • Construction site management and safe working practices • Construction plant operations and associated work activities • Working at height activities				
Learning Outcomes <i>The learner will be able to:</i>		Assessment Criteria <i>The learner can:</i>			
1	Understand the safe operation of a mobile elevating work platform (scissor).	1.1	Explain the procedures for preparing the mobile elevating work platform for operation.		
		1.2	Explain the procedures for driving and manoeuvring the mobile elevating work platform safely.		
		1.3	Explain the procedures for setting up the mobile elevating work platform for work activities.		
		1.4	Explain how work activities are carried out using the mobile elevating work platform.		
		1.5	Explain the procedures for shutting down and securing the mobile elevating work platform.		

2	Be able to operate a mobile elevating work platform (scissor).	2.1	Prepare the mobile elevating work platform for operation.
		2.2	Drive and manoeuvre the mobile elevating work platform.
		2.3	Set up the mobile elevating work platform for work activities.
		2.4	Carry out work activities using the mobile elevating work platform.
		2.5	Shut down and secure the mobile elevating work platform following completion of work activities.

Additional Assessment Guidance

For the purposes of assessment, the activities of preparing equipment for operation and setting up equipment for work activities should be assessed as distinct processes.

Preparation activities may include pre-use inspections, safety checks, identification of defects, verification of documentation, and confirming that the equipment is fit for operation.

Set-up activities may include configuring equipment for the intended task, establishing the work area, positioning equipment, implementing safety controls, and making the equipment ready to undertake work activities.

Assessment evidence should demonstrate the learner's understanding and application of both preparation and set-up procedures appropriate to the equipment being operated.

Title:	Operating a Mobile Elevating Work Platform - Boom			Level:	2
				Credit Value:	5
Unit Number:	J/503/6436	TQT:	50	GLH:	30
Unit Purpose and Aims:	This unit develops learners' knowledge and practical skills in the safe operation of a mobile elevating work platform (boom). Learners will understand the procedures required to prepare, manoeuvre, operate and shut down the equipment safely whilst providing access to and carrying out construction-related work activities at height, including work in locations that require extended reach.				
	This unit is informed by current legislation, regulations and industry guidance relating to: • Health, safety and welfare in the workplace • Construction site management and safe working practices • Construction plant operations and associated work activities • Working at height activities				
Learning Outcomes <i>The learner will be able to:</i>		Assessment Criteria <i>The learner can:</i>			
1	Understand the safe operation of a mobile elevating work platform (boom).	1.1	Explain the procedures for preparing the mobile elevating work platform for operation.		
		1.2	Explain the procedures for driving and manoeuvring the mobile elevating work platform safely.		
		1.3	Explain the procedures for setting up the mobile elevating work platform for work activities.		
		1.4	Explain how work activities are carried out using the mobile elevating work platform.		

1	<i>Continued</i>	1.5	Explain the procedures for shutting down and securing the mobile elevating work platform.
2	Be able to operate a mobile elevating work platform (boom).	2.1	Prepare the mobile elevating work platform for operation.
		2.2	Drive and manoeuvre the mobile elevating work platform.
		2.3	Set up the mobile elevating work platform for work activities.
		2.4	Carry out work activities using the mobile elevating work platform.
		2.5	Shut down and secure the mobile elevating work platform following completion of work activities.

Additional Assessment Guidance

For the purposes of assessment, the activities of preparing equipment for operation and setting up equipment for work activities should be assessed as distinct processes.

Preparation activities may include pre-use inspections, safety checks, identification of defects, verification of documentation, and confirming that the equipment is fit for operation.

Set-up activities may include configuring equipment for the intended task, establishing the work area, positioning equipment, implementing safety controls, and making the equipment ready to undertake work activities.

Assessment evidence should demonstrate the learner's understanding and application of both preparation and set-up procedures appropriate to the equipment being operated.

Title:	Operating a Concrete Pump – Trailer Mounted			Level:	2
				Credit Value:	5
Unit Number:	D/503/6412	TQT:	50	GLH:	30
Unit Purpose and Aims:	This unit develops learners' knowledge and practical skills in the safe operation of a trailer-mounted concrete pump. Learners will understand the procedures required to prepare, set up, operate and shut down the equipment safely whilst transferring and placing concrete as part of construction-related work activities. This unit is informed by current legislation, regulations and industry guidance relating to: • Health, safety and welfare in the workplace • Construction site management and safe working practices • Construction plant operations and associated work activities • Concrete transfer, placement and associated construction activities				
Learning Outcomes <i>The learner will be able to:</i>		Assessment Criteria <i>The learner can:</i>			
1	Understand the safe operation of a concrete pump (trailer mounted).	1.1	Explain the procedures for preparing the concrete pump for operation.		
		1.2	Explain the procedures for setting up the concrete pump for work activities.		
		1.3	Explain how work activities are carried out using the concrete pump.		
		1.4	Explain the procedures for shutting down and securing the concrete pump.		

2	Be able to operate a concrete pump (trailer mounted).	2.1	Prepare the concrete pump for operation.
		2.2	Set up the concrete pump for work activities.
		2.3	Carry out work activities using the concrete pump.
		2.4	Shut down and secure the concrete pump following completion of work activities.

Additional Assessment Guidance

For the purposes of assessment, the activities of preparing equipment for operation and setting up equipment for work activities should be assessed as distinct processes.

Preparation activities may include pre-use inspections, safety checks, identification of defects, verification of documentation, and confirming that the equipment is fit for operation.

Set-up activities may include configuring equipment for the intended task, establishing the work area, positioning equipment, implementing safety controls, and making the equipment ready to undertake work activities.

Assessment evidence should demonstrate the learner's understanding and application of both preparation and set-up procedures appropriate to the equipment being operated.

Title:	Operating a Grader			Level:	2
				Credit Value:	5
Unit Number:	A/503/6434	TQT:	50	GLH:	30
Unit Purpose and Aims:	This unit develops learners' knowledge and practical skills in the safe operation of a grader. Learners will understand the procedures required to prepare, manoeuvre, operate and shut down the equipment safely whilst carrying out grading, levelling and surface preparation activities as part of construction-related work activities. This unit is informed by current legislation, regulations and industry guidance relating to: • Health, safety and welfare in the workplace • Construction site management and safe working practices • Construction plant operations and associated work activities • Earthworks, grading and surface preparation activities				
Learning Outcomes <i>The learner will be able to:</i>		Assessment Criteria <i>The learner can:</i>			
1	Understand the safe operation of a grader.	1.1	Explain the procedures for preparing the grader for operation.		
		1.2	Explain the procedures for driving and manoeuvring the grader safely.		
		1.3	Explain the procedures for setting up the grader for work activities.		
		1.4	Explain how work activities are carried out using the grader.		
		1.5	Explain the procedures for shutting down and securing the grader.		

2	Be able to operate a grader.	2.1	Prepare the grader for operation.
		2.2	Drive and manoeuvre the grader.
		2.3	Set up the grader for work activities.
		2.4	Carry out work activities using the grader.
		2.5	Shut down and secure the grader following completion of work activities.

Additional Assessment Guidance

For the purposes of assessment, the activities of preparing equipment for operation and setting up equipment for work activities should be assessed as distinct processes.

Preparation activities may include pre-use inspections, safety checks, identification of defects, verification of documentation, and confirming that the equipment is fit for operation.

Set-up activities may include configuring equipment for the intended task, establishing the work area, positioning equipment, implementing safety controls, and making the equipment ready to undertake work activities.

Assessment evidence should demonstrate the learner's understanding and application of both preparation and set-up procedures appropriate to the equipment being operated.

Title:	Operating a Wheeled Loading Shovel			Level:	2
				Credit Value:	5
Unit Number:	K/503/6428	TQT:	50	GLH:	30
Unit Purpose and Aims:	This unit develops learners' knowledge and practical skills in the safe operation of a wheeled loading shovel. Learners will understand the procedures required to prepare, manoeuvre, operate and shut down the equipment safely whilst carrying out loading, stockpiling and material movement activities as part of construction-related work activities. This unit is informed by current legislation, regulations and industry guidance relating to: • Health, safety and welfare in the workplace • Construction site management and safe working practices • Construction plant operations and associated work activities • Loading, stockpiling and material handling activities				
Learning Outcomes <i>The learner will be able to:</i>		Assessment Criteria <i>The learner can:</i>			
1	Understand the safe operation of a wheeled loading shovel.	1.1	Explain the procedures for preparing the wheeled loading shovel for operation.		
		1.2	Explain the procedures for driving and manoeuvring the wheeled loading shovel safely.		
		1.3	Explain the procedures for setting up the wheeled loading shovel for work activities.		
		1.4	Explain how work activities are carried out using the wheeled loading shovel.		
		1.5	Explain the procedures for shutting down and securing the wheeled loading shovel.		

2	Be able to operate a wheeled loading shovel.	2.1	Prepare the wheeled loading shovel for operation.
		2.2	Drive and manoeuvre the wheeled loading shovel.
		2.3	Set up the wheeled loading shovel for work activities.
		2.4	Carry out work activities using the wheeled loading shovel.
		2.5	Shut down and secure the wheeled loading shovel following completion of work activities.

Additional Assessment Guidance

For the purposes of assessment, the activities of preparing equipment for operation and setting up equipment for work activities should be assessed as distinct processes.

Preparation activities may include pre-use inspections, safety checks, identification of defects, verification of documentation, and confirming that the equipment is fit for operation.

Set-up activities may include configuring equipment for the intended task, establishing the work area, positioning equipment, implementing safety controls, and making the equipment ready to undertake work activities.

Assessment evidence should demonstrate the learner's understanding and application of both preparation and set-up procedures appropriate to the equipment being operated.

Title:	Operating a Crawler – Tractor/Dozer			Level:	2
				Credit Value:	5
Unit Number:	K/503/6431	TQT:	50	GLH:	30
Unit Purpose and Aims:	This unit develops learners' knowledge and practical skills in the safe operation of a crawler tractor/dozer. Learners will understand the procedures required to prepare, manoeuvre, operate and shut down the equipment safely whilst carrying out earthmoving, material spreading and site preparation activities as part of construction-related work activities. This unit is informed by current legislation, regulations and industry guidance relating to: • Health, safety and welfare in the workplace • Construction site management and safe working practices • Construction plant operations and associated work activities • Earthmoving, site preparation and material spreading activities				
Learning Outcomes <i>The learner will be able to:</i>		Assessment Criteria <i>The learner can:</i>			
1	Understand the safe operation of a crawler (tractor/dozer).	1.1	Explain the procedures for preparing the crawler for operation.		
		1.2	Explain the procedures for driving and manoeuvring the crawler safely.		
		1.3	Explain the procedures for setting up the crawler for work activities.		
		1.4	Explain how work activities are carried out using the crawler.		
		1.5	Explain the procedures for shutting down and securing the crawler.		

2	Be able to operate a crawler (tractor/dozer).	2.1	Prepare the crawler for operation.
		2.2	Drive and manoeuvre the crawler.
		2.3	Set up the crawler for work activities.
		2.4	Carry out work activities using the crawler.
		2.5	Shut down and secure the crawler following completion of work activities.

Additional Assessment Guidance

For the purposes of assessment, the activities of preparing equipment for operation and setting up equipment for work activities should be assessed as distinct processes.

Preparation activities may include pre-use inspections, safety checks, identification of defects, verification of documentation, and confirming that the equipment is fit for operation.

Set-up activities may include configuring equipment for the intended task, establishing the work area, positioning equipment, implementing safety controls, and making the equipment ready to undertake work activities.

Assessment evidence should demonstrate the learner's understanding and application of both preparation and set-up procedures appropriate to the equipment being operated.

Title:	Operating a Concrete Pump – Truck Mounted Boom			Level:	2
				Credit Value:	5
Unit Number:	Y/503/6411	TQT:	50	GLH:	30
Unit Purpose and Aims:	This unit develops learners' knowledge and practical skills in the safe operation of a truck-mounted boom concrete pump. Learners will understand the procedures required to prepare, manoeuvre, set up, operate and shut down the equipment safely whilst transferring and placing concrete as part of construction-related work activities. This unit is informed by current legislation, regulations and industry guidance relating to: • Health, safety and welfare in the workplace • Construction site management and safe working practices • Construction plant operations and associated work activities • Concrete transfer, placement and associated construction activities				
Learning Outcomes <i>The learner will be able to:</i>		Assessment Criteria <i>The learner can:</i>			
1	Understand the safe operation of a concrete pump (truck mounted boom).	1.1	Explain the procedures for preparing the concrete pump for operation.		
		1.2	Explain the procedures for driving and manoeuvring the concrete pump safely.		
		1.3	Explain the procedures for setting up the concrete pump for work activities.		
		1.4	Explain how work activities are carried out using the concrete pump.		
		1.5	Explain the procedures for shutting down and securing the concrete pump.		

2	Be able to operate a concrete pump (truck mounted boom).	2.1	Prepare the concrete pump for operation.
		2.2	Drive and manoeuvre the concrete pump.
		2.3	Set up the concrete pump for work activities.
		2.4	Carry out work activities using the concrete pump.
		2.5	Shut down and secure the concrete pump following completion of work activities.

Additional Assessment Guidance

For the purposes of assessment, the activities of preparing equipment for operation and setting up equipment for work activities should be assessed as distinct processes.

Preparation activities may include pre-use inspections, safety checks, identification of defects, verification of documentation, and confirming that the equipment is fit for operation.

Set-up activities may include configuring equipment for the intended task, establishing the work area, positioning equipment, implementing safety controls, and making the equipment ready to undertake work activities.

Assessment evidence should demonstrate the learner's understanding and application of both preparation and set-up procedures appropriate to the equipment being operated.

Title:	Operating a Tracked Loading Shovel			Level:	2
				Credit Value:	5
Unit Number:	H/503/6458	TQT:	50	GLH:	30
Unit Purpose and Aims:	This unit develops learners' knowledge and practical skills in the safe operation of a tracked loading shovel. Learners will understand the procedures required to prepare, manoeuvre, operate and shut down the equipment safely whilst carrying out construction-related loading, earthmoving and material handling activities.				
	This unit is informed by current legislation, regulations and industry guidance relating to: • Health, safety and welfare in the workplace • Construction site management and safe working practices • Construction plant operations and associated work activities • Earthmoving and material handling activities				
Learning Outcomes <i>The learner will be able to:</i>		Assessment Criteria <i>The learner can:</i>			
1	Understand the safe operation of a tracked loading shovel.	1.1	Explain the procedures for preparing the tracked loading shovel for operation.		
		1.2	Explain the procedures for driving and manoeuvring the tracked loading shovel safely.		
		1.3	Explain the procedures for setting up the tracked loading shovel for work activities.		
		1.4	Explain how work activities are carried out using the tracked loading shovel.		
		1.5	Explain the procedures for shutting down and securing the tracked loading shovel.		

2	Be able to operate a tracked loading shovel.	2.1	Prepare the tracked loading shovel for operation.
		2.2	Drive and manoeuvre the tracked loading shovel.
		2.3	Set up the tracked loading shovel for work activities.
		2.4	Carry out work activities using the tracked loading shovel.
		2.5	Shut down and secure the tracked loading shovel following completion of work activities.

Additional Assessment Guidance

For the purposes of assessment, the activities of preparing equipment for operation and setting up equipment for work activities should be assessed as distinct processes.

Preparation activities may include pre-use inspections, safety checks, identification of defects, verification of documentation, and confirming that the equipment is fit for operation.

Set-up activities may include configuring equipment for the intended task, establishing the work area, positioning equipment, implementing safety controls, and making the equipment ready to undertake work activities.

Assessment evidence should demonstrate the learner's understanding and application of both preparation and set-up procedures appropriate to the equipment being operated.

Title:	Operating a Motorised Scraper			Level:	2
				Credit Value:	5
Unit Number:	A/503/6420	TQT:	50	GLH:	30
Unit Purpose and Aims:	This unit develops learners' knowledge and practical skills in the safe operation of a motorised scraper. Learners will understand the procedures required to prepare, manoeuvre, operate and shut down the equipment safely whilst carrying out construction-related earthmoving, material transportation and ground preparation activities.				
	This unit is informed by current legislation, regulations and industry guidance relating to: • Health, safety and welfare in the workplace • Construction site management and safe working practices • Construction plant operations and associated work activities • Earthmoving and material transportation activities				
Learning Outcomes <i>The learner will be able to:</i>		Assessment Criteria <i>The learner can:</i>			
1	Understand the safe operation of a motorised scraper.	1.1	Explain the procedures for preparing the motorised scraper for operation.		
		1.2	Explain the procedures for driving and manoeuvring the motorised scraper safely.		
		1.3	Explain the procedures for setting up the motorised scraper for work activities.		
		1.4	Explain how work activities are carried out using the motorised scraper.		
		1.5	Explain the procedures for shutting down and securing the motorised scraper.		

2	Be able to operate a motorised scraper.	2.1	Prepare the motorised scraper for operation.
		2.2	Drive and manoeuvre the motorised scraper.
		2.3	Set up the motorised scraper for work activities.
		2.4	Carry out work activities using the motorised scraper.
		2.5	Shut down and secure the motorised scraper following completion of work activities.

Additional Assessment Guidance

For the purposes of assessment, the activities of preparing equipment for operation and setting up equipment for work activities should be assessed as distinct processes.

Preparation activities may include pre-use inspections, safety checks, identification of defects, verification of documentation, and confirming that the equipment is fit for operation.

Set-up activities may include configuring equipment for the intended task, establishing the work area, positioning equipment, implementing safety controls, and making the equipment ready to undertake work activities.

Assessment evidence should demonstrate the learner's understanding and application of both preparation and set-up procedures appropriate to the equipment being operated.

Title:	Operating a Crawler – Tractor – Side Boom			Level:	2
				Credit Value:	5
Unit Number:	H/503/6430	TQT:	50	GLH:	30
Unit Purpose and Aims:	This unit develops learners' knowledge and practical skills in the safe operation of a crawler-tractor (side boom). Learners will understand the procedures required to prepare, manoeuvre, operate and shut down the equipment safely whilst carrying out construction-related lifting, positioning and material handling activities.				
	This unit is informed by current legislation, regulations and industry guidance relating to: • Health, safety and welfare in the workplace • Construction site management and safe working practices • Construction plant operations and associated work activities • Lifting operations and material handling activities				
Learning Outcomes <i>The learner will be able to:</i>		Assessment Criteria <i>The learner can:</i>			
1	Understand the safe operation of a crawler-tractor (side boom).	1.1	Explain the procedures for preparing the crawler-tractor for operation.		
		1.2	Explain the procedures for driving and manoeuvring the crawler-tractor safely.		
		1.3	Explain the procedures for setting up the crawler-tractor for work activities.		
		1.4	Explain how work activities are carried out using the crawler-tractor.		
		1.5	Explain the procedures for shutting down and securing the crawler-tractor.		

2	Be able to operate a crawler-tractor (side boom).	2.1	Prepare the crawler-tractor for operation.
		2.2	Drive and manoeuvre the crawler-tractor.
		2.3	Set up the crawler-tractor for work activities.
		2.4	Carry out work activities using the crawler-tractor.
		2.5	Shut down and secure the crawler-tractor following completion of work activities.

Additional Assessment Guidance

For the purposes of assessment, the activities of preparing equipment for operation and setting up equipment for work activities should be assessed as distinct processes.

Preparation activities may include pre-use inspections, safety checks, identification of defects, verification of documentation, and confirming that the equipment is fit for operation.

Set-up activities may include configuring equipment for the intended task, establishing the work area, positioning equipment, implementing safety controls, and making the equipment ready to undertake work activities.

Assessment evidence should demonstrate the learner's understanding and application of both preparation and set-up procedures appropriate to the equipment being operated.

Title:	Operating a Trencher			Level:	2
				Credit Value:	5
Unit Number:	M/503/6446	TQT:	50	GLH:	30
Unit Purpose and Aims:	This unit develops learners' knowledge and practical skills in the safe operation of a trencher. Learners will understand the procedures required to prepare, manoeuvre, operate and shut down the equipment safely whilst carrying out construction-related trenching, excavation and groundworks activities. This unit is informed by current legislation, regulations and industry guidance relating to: • Health, safety and welfare in the workplace • Construction site management and safe working practices • Construction plant operations and associated work activities • Trenching, excavation and groundworks activities				
Learning Outcomes <i>The learner will be able to:</i>		Assessment Criteria <i>The learner can:</i>			
1	Understand the safe operation of a trencher.	1.1	Explain the procedures for preparing the trencher for operation.		
		1.2	Explain the procedures for driving and manoeuvring the trencher safely.		
		1.3	Explain the procedures for setting up the trencher for work activities.		
		1.4	Explain how work activities are carried out using the trencher.		
		1.5	Explain the procedures for shutting down and securing the trencher.		

2	Be able to operate a trencher.	2.1	Prepare the trencher for operation.
		2.2	Drive and manoeuvre the trencher.
		2.3	Set up the trencher for work activities.
		2.4	Carry out work activities using the trencher.
		2.5	Shut down and secure the trencher following completion of work activities.

Additional Assessment Guidance

For the purposes of assessment, the activities of preparing equipment for operation and setting up equipment for work activities should be assessed as distinct processes.

Preparation activities may include pre-use inspections, safety checks, identification of defects, verification of documentation, and confirming that the equipment is fit for operation.

Set-up activities may include configuring equipment for the intended task, establishing the work area, positioning equipment, implementing safety controls, and making the equipment ready to undertake work activities.

Assessment evidence should demonstrate the learner's understanding and application of both preparation and set-up procedures appropriate to the equipment being operated.

Title:	Operating a Crawler Crane			Level:	2
				Credit Value:	5
Unit Number:	K/503/6414	TQT:	50	GLH:	30
Unit Purpose and Aims:	This unit develops learners' knowledge and practical skills in the safe operation of a crawler crane. Learners will understand the procedures required to prepare, manoeuvre, operate and shut down the equipment safely whilst carrying out construction-related lifting, load handling and positioning activities. This unit is informed by current legislation, regulations and industry guidance relating to: • Health, safety and welfare in the workplace • Construction site management and safe working practices • Construction plant operations and associated work activities • Lifting operations and load handling activities				
Learning Outcomes <i>The learner will be able to:</i>		Assessment Criteria <i>The learner can:</i>			
1	Understand the safe operation of a crawler crane.	1.1	Explain the procedures for preparing the crawler crane for operation.		
		1.2	Explain the procedures for driving and manoeuvring the crawler crane safely.		
		1.3	Explain the procedures for setting up the crawler crane for work activities.		
		1.4	Explain how work activities are carried out using the crawler crane.		
		1.5	Explain the procedures for shutting down and securing the crawler crane.		

2	Be able to operate a crawler crane.	2.1	Prepare the crawler crane for operation.
		2.2	Drive and manoeuvre the crawler crane.
		2.3	Set up the crawler crane for work activities.
		2.4	Carry out work activities using the crawler crane.
		2.5	Shut down and secure the crawler crane following completion of work activities.

Additional Assessment Guidance

For the purposes of assessment, the activities of preparing equipment for operation and setting up equipment for work activities should be assessed as distinct processes.

Preparation activities may include pre-use inspections, safety checks, identification of defects, verification of documentation, and confirming that the equipment is fit for operation.

Set-up activities may include configuring equipment for the intended task, establishing the work area, positioning equipment, implementing safety controls, and making the equipment ready to undertake work activities.

Assessment evidence should demonstrate the learner's understanding and application of both preparation and set-up procedures appropriate to the equipment being operated.

Title:	Operating a Tower Crane			Level:	2
				Credit Value:	10
Unit Number:	H/503/6427	TQT:	100	GLH:	60
Unit Purpose and Aims:	This unit develops learners' knowledge and practical skills in the safe operation of a tower crane. Learners will understand the procedures required to prepare, set up, operate and shut down the equipment safely whilst carrying out construction-related lifting, load handling and positioning activities. This unit is informed by current legislation, regulations and industry guidance relating to: • Health, safety and welfare in the workplace • Construction site management and safe working practices • Construction plant operations and associated work activities • Lifting, handling and movement of materials and equipment				
Learning Outcomes <i>The learner will be able to:</i>		Assessment Criteria <i>The learner can:</i>			
1	Understand the safe operation of a tower crane.	1.1	Explain the procedures for preparing the tower crane for operation.		
		1.2	Explain the procedures for setting up the tower crane for work activities.		
		1.3	Explain how work activities are carried out using the tower crane.		
		1.4	Explain the procedures for shutting down and securing the tower crane.		

2	Be able to operate a tower crane.	2.1	Prepare the tower crane for operation.
		2.2	Set up the tower crane for work activities.
		2.3	Carry out work activities using the tower crane.
		2.4	Shut down and secure the tower crane following completion of work activities.

Additional Assessment Guidance

For the purposes of assessment, the activities of preparing equipment for operation and setting up equipment for work activities should be assessed as distinct processes.

Preparation activities may include pre-use inspections, safety checks, identification of defects, verification of documentation, and confirming that the equipment is fit for operation.

Set-up activities may include configuring equipment for the intended task, establishing the work area, positioning equipment, implementing safety controls, and making the equipment ready to undertake work activities.

Assessment evidence should demonstrate the learner's understanding and application of both preparation and set-up procedures appropriate to the equipment being operated.

Title:	Operating a Lorry Loader			Level:	2
				Credit Value:	5
Unit Number:	F/503/6418	TQT:	50	GLH:	30
Unit Purpose and Aims:	This unit develops learners' knowledge and practical skills in the safe operation of a lorry loader. Learners will understand the procedures required to prepare, manoeuvre, operate and shut down the equipment safely whilst carrying out construction-related lifting, load handling and positioning activities. This unit is informed by current legislation, regulations and industry guidance relating to: • Health, safety and welfare in the workplace • Construction site management and safe working practices • Construction plant operations and associated work activities • Lifting operations and load handling activities				
Learning Outcomes <i>The learner will be able to:</i>		Assessment Criteria <i>The learner can:</i>			
1	Understand the safe operation of a lorry loader.	1.1	Explain the procedures for preparing the lorry loader for operation.		
		1.2	Explain the procedures for driving and manoeuvring the lorry loader safely.		
		1.3	Explain the procedures for setting up the lorry loader for work activities.		
		1.4	Explain how work activities are carried out using the lorry loader.		
		1.5	Explain the procedures for shutting down and securing the lorry loader.		

2	Be able to operate a lorry loader.	2.1	Prepare the lorry loader for operation.
		2.2	Drive and manoeuvre the lorry loader.
		2.3	Set up the lorry loader for work activities.
		2.4	Carry out work activities using the lorry loader.
		2.5	Shut down and secure the lorry loader following completion of work activities.

Additional Assessment Guidance

For the purposes of assessment, the activities of preparing equipment for operation and setting up equipment for work activities should be assessed as distinct processes.

Preparation activities may include pre-use inspections, safety checks, identification of defects, verification of documentation, and confirming that the equipment is fit for operation.

Set-up activities may include configuring equipment for the intended task, establishing the work area, positioning equipment, implementing safety controls, and making the equipment ready to undertake work activities.

Assessment evidence should demonstrate the learner's understanding and application of both preparation and set-up procedures appropriate to the equipment being operated.

Title:	Performing Slinger/Signaller Duties			Level:	2
				Credit Value:	5
Unit Number:	J/503/6453	TQT:	50	GLH:	30
Unit Purpose and Aims:	This unit develops learners' knowledge and practical skills in performing slinger/signaller duties during lifting operations. Learners will understand the procedures required to prepare lifting accessories, establish safe working areas, communicate effectively during lifting activities and complete lifting operations safely. This unit is informed by current legislation, regulations and industry guidance relating to: • Health, safety and welfare in the workplace • Construction site management and safe working practices • Lifting operations and load handling activities • Communication and signalling activities during construction operations				
Learning Outcomes <i>The learner will be able to:</i>		Assessment Criteria <i>The learner can:</i>			
1	Understand the safe performance of slinger/signaller duties.	1.1	Explain the procedures for obtaining lift information and preparing lifting accessories for use.		
		1.2	Explain the procedures for preparing the work area and selecting appropriate lifting accessories.		
		1.3	Explain the procedures for carrying out slinger/signaller duties during lifting operations.		
		1.4	Explain the procedures for completing lifting operations and restoring the work area following completion of lifting activities.		

2	Be able to perform slinger/signaller duties.	2.1	Obtain and interpret relevant lift information and prepare lifting accessories for use.
		2.2	Prepare the work area and select appropriate lifting accessories for lifting operations.
		2.3	Carry out slinger/signaller duties during lifting operations.
		2.4	Complete lifting operations and restore the work area following completion of lifting activities.

Additional Assessment Guidance

For the purposes of assessment, obtaining and interpreting lift information, preparing lifting accessories, preparing the work area, and selecting lifting accessories should be assessed as distinct processes.

Obtaining and interpreting lift information may include reviewing lift plans, method statements, risk assessments, load characteristics, communication requirements, and other information relevant to the lifting operation.

Preparing lifting accessories may include inspecting lifting accessories for suitability and serviceability, identifying defects, confirming safe working loads, and ensuring equipment is ready for use.

Preparing the work area may include establishing exclusion zones, identifying hazards, implementing safety controls, preparing access and egress routes, and ensuring the lifting area is suitable for the planned operation.

Selecting lifting accessories may include choosing appropriate lifting accessories based on the load, lifting method, environmental conditions, and operational requirements.

Assessment evidence should demonstrate the learner's understanding and application of both lifting preparation activities and work area preparation activities appropriate to the lifting operation being undertaken.

Title:	Operating a Mobile Crane			Level:	2
				Credit Value:	5
Unit Number:	F/503/6435	TQT:	50	GLH:	30
Unit Purpose and Aims:	This unit develops learners' knowledge and practical skills in the safe operation of a mobile crane. Learners will understand the procedures required to prepare, manoeuvre, operate and shut down the equipment safely whilst carrying out construction-related lifting, load handling and positioning activities. This unit is informed by current legislation, regulations and industry guidance relating to: • Health, safety and welfare in the workplace • Construction site management and safe working practices • Construction plant operations and associated work activities • Lifting operations and load handling activities				
Learning Outcomes <i>The learner will be able to:</i>		Assessment Criteria <i>The learner can:</i>			
1	Understand the safe operation of a mobile crane.	1.1	Explain the procedures for preparing the mobile crane for operation.		
		1.2	Explain the procedures for driving and manoeuvring the mobile crane safely.		
		1.3	Explain the procedures for setting up the mobile crane for work activities.		
		1.4	Explain how work activities are carried out using the mobile crane.		
		1.5	Explain the procedures for shutting down and securing the mobile crane.		

2	Be able to operate a mobile crane.	2.1	Prepare the mobile crane for operation.
		2.2	Drive and manoeuvre the mobile crane.
		2.3	Set up the mobile crane for work activities.
		2.4	Carry out work activities using the mobile crane.
		2.5	Shut down and secure the mobile crane following completion of work activities.

Additional Assessment Guidance

For the purposes of assessment, the activities of preparing equipment for operation and setting up equipment for work activities should be assessed as distinct processes.

Preparation activities may include pre-use inspections, safety checks, identification of defects, verification of documentation, and confirming that the equipment is fit for operation.

Set-up activities may include configuring equipment for the intended task, establishing the work area, positioning equipment, implementing safety controls, and making the equipment ready to undertake work activities.

Assessment evidence should demonstrate the learner's understanding and application of both preparation and set-up procedures appropriate to the equipment being operated.

Title:	Operating a Pedestrian Operated Tower Crane			Level:	2
				Credit Value:	5
Unit Number:	L/503/6437	TQT:	50	GLH:	30
Unit Purpose and Aims:	This unit develops learners' knowledge and practical skills in the safe operation of a pedestrian operated tower crane. Learners will understand the procedures required to prepare, set up, operate and shut down the equipment safely whilst carrying out construction-related lifting, load handling and positioning activities. This unit is informed by current legislation, regulations and industry guidance relating to: • Health, safety and welfare in the workplace • Construction site management and safe working practices • Construction plant operations and associated work activities • Lifting, handling and movement of materials and equipment				
Learning Outcomes <i>The learner will be able to:</i>		Assessment Criteria <i>The learner can:</i>			
1	Understand the safe operation of a pedestrian operated tower crane.	1.1	Explain the procedures for preparing the tower crane for operation.		
		1.2	Explain the procedures for setting up the tower crane for work activities.		
		1.3	Explain how work activities are carried out using the tower crane.		
		1.4	Explain the procedures for shutting down and securing the tower crane.		

2	Be able to operate a pedestrian operated tower crane.	2.1	Prepare the tower crane for operation.
		2.2	Set up the tower crane for work activities.
		2.3	Carry out work activities using the tower crane.
		2.4	Shut down and secure the tower crane following completion of work activities.

Additional Assessment Guidance

For the purposes of assessment, the activities of preparing equipment for operation and setting up equipment for work activities should be assessed as distinct processes.

Preparation activities may include pre-use inspections, safety checks, identification of defects, verification of documentation, and confirming that the equipment is fit for operation.

Set-up activities may include configuring equipment for the intended task, establishing the work area, positioning equipment, implementing safety controls, and making the equipment ready to undertake work activities.

Assessment evidence should demonstrate the learner's understanding and application of both preparation and set-up procedures appropriate to the equipment being operated.

Title:	Operating a Compact Crane			Level:	2
				Credit Value:	5
Unit Number:	M/503/6429	TQT:	50	GLH:	30
Unit Purpose and Aims:	This unit develops learners' knowledge and practical skills in the safe operation of a compact crane. Learners will understand the procedures required to prepare, manoeuvre, operate and shut down the equipment safely whilst carrying out construction-related lifting, load handling and positioning activities. This unit is informed by current legislation, regulations and industry guidance relating to: • Health, safety and welfare in the workplace • Construction site management and safe working practices • Construction plant operations and associated work activities • Lifting operations and load handling activities				
Learning Outcomes <i>The learner will be able to:</i>		Assessment Criteria <i>The learner can:</i>			
1	Understand the safe operation of a compact crane.	1.1	Explain the procedures for preparing the compact crane for operation.		
		1.2	Explain the procedures for driving and manoeuvring the compact crane safely.		
		1.3	Explain the procedures for setting up the compact crane for work activities.		
		1.4	Explain how work activities are carried out using the compact crane.		
		1.5	Explain the procedures for shutting down and securing the compact crane.		

2	Be able to operate a compact crane.	2.1	Prepare the compact crane for operation.
		2.2	Drive and manoeuvre the compact crane.
		2.3	Set up the compact crane for work activities.
		2.4	Carry out work activities using the compact crane.
		2.5	Shut down and secure the compact crane following completion of work activities.

Additional Assessment Guidance

For the purposes of assessment, the activities of preparing equipment for operation and setting up equipment for work activities should be assessed as distinct processes.

Preparation activities may include pre-use inspections, safety checks, identification of defects, verification of documentation, and confirming that the equipment is fit for operation.

Set-up activities may include configuring equipment for the intended task, establishing the work area, positioning equipment, implementing safety controls, and making the equipment ready to undertake work activities.

Assessment evidence should demonstrate the learner's understanding and application of both preparation and set-up procedures appropriate to the equipment being operated.

Title:	Operating a Crusher			Level:	2
				Credit Value:	5
Unit Number:	H/503/6413	TQT:	50	GLH:	30
Unit Purpose and Aims:	This unit develops learners' knowledge and practical skills in the safe operation of a crusher. Learners will understand the procedures required to prepare, manoeuvre, operate and shut down the equipment safely whilst carrying out construction-related material processing and crushing activities. This unit is informed by current legislation, regulations and industry guidance relating to: • Health, safety and welfare in the workplace • Construction site management and safe working practices • Construction plant operations and associated work activities • Material processing, crushing and recycling activities				
Learning Outcomes <i>The learner will be able to:</i>		Assessment Criteria <i>The learner can:</i>			
1	Understand the safe operation of a crusher.	1.1	Explain the procedures for preparing the crusher for operation.		
		1.2	Explain the procedures for driving and manoeuvring the crusher safely.		
		1.3	Explain the procedures for setting up the crusher for work activities.		
		1.4	Explain how work activities are carried out using the crusher.		
		1.5	Explain the procedures for shutting down and securing the crusher.		

2	Be able to operate a crusher.	2.1	Prepare the crusher for operation.
		2.2	Drive and manoeuvre the crusher.
		2.3	Set up the crusher for work activities.
		2.4	Carry out work activities using the crusher.
		2.5	Shut down and secure the crusher following completion of work activities.

Additional Assessment Guidance

For the purposes of assessment, the activities of preparing equipment for operation and setting up equipment for work activities should be assessed as distinct processes.

Preparation activities may include pre-use inspections, safety checks, identification of defects, verification of documentation, and confirming that the equipment is fit for operation.

Set-up activities may include configuring equipment for the intended task, establishing the work area, positioning equipment, implementing safety controls, and making the equipment ready to undertake work activities.

Assessment evidence should demonstrate the learner's understanding and application of both preparation and set-up procedures appropriate to the equipment being operated.

Title:	Operating a Screener			Level:	2
				Credit Value:	5
Unit Number:	R/503/6441	TQT:	50	GLH:	30
Unit Purpose and Aims:	This unit develops learners' knowledge and practical skills in the safe operation of a screener. Learners will understand the procedures required to prepare, manoeuvre, operate and shut down the equipment safely whilst carrying out construction-related material screening, grading and processing activities. This unit is informed by current legislation, regulations and industry guidance relating to: • Health, safety and welfare in the workplace • Construction site management and safe working practices • Construction plant operations and associated work activities • Material screening, grading and processing activities				
Learning Outcomes <i>The learner will be able to:</i>		Assessment Criteria <i>The learner can:</i>			
1	Understand the safe operation of a screener.	1.1	Explain the procedures for preparing the screener for operation.		
		1.2	Explain the procedures for driving and manoeuvring the screener safely.		
		1.3	Explain the procedures for setting up the screener for work activities.		
		1.4	Explain how work activities are carried out using the screener.		
		1.5	Explain the procedures for shutting down and securing the screener.		

2	Be able to operate a screener.	2.1	Prepare the screener for operation.
		2.2	Drive and manoeuvre the screener.
		2.3	Set up the screener for work activities.
		2.4	Carry out work activities using the screener.
		2.5	Shut down and secure the screener following completion of work activities.

Additional Assessment Guidance

For the purposes of assessment, the activities of preparing equipment for operation and setting up equipment for work activities should be assessed as distinct processes.

Preparation activities may include pre-use inspections, safety checks, identification of defects, verification of documentation, and confirming that the equipment is fit for operation.

Set-up activities may include configuring equipment for the intended task, establishing the work area, positioning equipment, implementing safety controls, and making the equipment ready to undertake work activities.

Assessment evidence should demonstrate the learner's understanding and application of both preparation and set-up procedures appropriate to the equipment being operated.

Title:	Operating a Dragline			Level:	2
				Credit Value:	5
Unit Number:	M/503/6432	TQT:	50	GLH:	30
Unit Purpose and Aims:	This unit develops learners' knowledge and practical skills in the safe operation of a dragline. Learners will understand the procedures required to prepare, manoeuvre, operate and shut down the equipment safely whilst carrying out construction-related excavation, earthmoving and material handling activities. This unit is informed by current legislation, regulations and industry guidance relating to: • Health, safety and welfare in the workplace • Construction site management and safe working practices • Construction plant operations and associated work activities • Excavation, earthmoving and material handling activities				
Learning Outcomes <i>The learner will be able to:</i>		Assessment Criteria <i>The learner can:</i>			
1	Understand the safe operation of a dragline.	1.1	Explain the procedures for preparing the dragline for operation.		
		1.2	Explain the procedures for driving and manoeuvring the dragline safely.		
		1.3	Explain the procedures for setting up the dragline for work activities.		
		1.4	Explain how work activities are carried out using the dragline.		
		1.5	Explain the procedures for shutting down and securing the dragline.		

2	Be able to operate a dragline.	2.1	Prepare the dragline for operation.
		2.2	Drive and manoeuvre the dragline.
		2.3	Set up the dragline for work activities.
		2.4	Carry out work activities using the dragline.
		2.5	Shut down and secure the dragline following completion of work activities.

Additional Assessment Guidance

For the purposes of assessment, the activities of preparing equipment for operation and setting up equipment for work activities should be assessed as distinct processes.

Preparation activities may include pre-use inspections, safety checks, identification of defects, verification of documentation, and confirming that the equipment is fit for operation.

Set-up activities may include configuring equipment for the intended task, establishing the work area, positioning equipment, implementing safety controls, and making the equipment ready to undertake work activities.

Assessment evidence should demonstrate the learner's understanding and application of both preparation and set-up procedures appropriate to the equipment being operated.

Title:	Operating a Piling Rig - Tripod			Level:	2
				Credit Value:	5
Unit Number:	R/503/6455	TQT:	50	GLH:	30
Unit Purpose and Aims:	This unit develops learners' knowledge and practical skills in the safe operation of a piling rig (tripod). Learners will understand the procedures required to prepare, set up, operate and shut down the equipment safely whilst carrying out construction-related piling, foundation and ground engineering activities. This unit is informed by current legislation, regulations and industry guidance relating to: • Health, safety and welfare in the workplace • Construction site management and safe working practices • Construction plant operations and associated work activities • Piling, foundation and ground engineering activities				
Learning Outcomes <i>The learner will be able to:</i>		Assessment Criteria <i>The learner can:</i>			
1	Understand the safe operation of a piling rig (tripod).	1.1	Explain the procedures for preparing the piling rig for operation.		
		1.2	Explain the procedures for setting up the piling rig for work activities.		
		1.3	Explain how work activities are carried out using the piling rig.		
		1.4	Explain the procedures for shutting down and securing the piling rig.		

2	Be able to operate a piling rig (tripod).	2.1	Prepare the piling rig for operation.
		2.2	Set up the piling rig for work activities.
		2.3	Carry out work activities using the piling rig.
		2.4	Shut down and secure the piling rig following completion of work activities.

Additional Assessment Guidance

For the purposes of assessment, the activities of preparing equipment for operation and setting up equipment for work activities should be assessed as distinct processes.

Preparation activities may include pre-use inspections, safety checks, identification of defects, verification of documentation, and confirming that the equipment is fit for operation.

Set-up activities may include configuring equipment for the intended task, establishing the work area, positioning equipment, implementing safety controls, and making the equipment ready to undertake work activities.

Assessment evidence should demonstrate the learner's understanding and application of both preparation and set-up procedures appropriate to the equipment being operated.

Title:	Operating a Piling Rig – Driven Below 15 Tonnes			Level:	2
				Credit Value:	5
Unit Number:	Y/503/6439	TQT:	50	GLH:	30
Unit Purpose and Aims:	This unit develops learners' knowledge and practical skills in the safe operation of a piling rig (driven below 15 tonnes). Learners will understand the procedures required to prepare, manoeuvre, operate and shut down the equipment safely whilst carrying out construction-related piling, foundation and ground engineering activities. This unit is informed by current legislation, regulations and industry guidance relating to: • Health, safety and welfare in the workplace • Construction site management and safe working practices • Construction plant operations and associated work activities • Piling, foundation and ground engineering activities				
Learning Outcomes <i>The learner will be able to:</i>		Assessment Criteria <i>The learner can:</i>			
1	Understand the safe operation of a piling rig (driven below 15 tonnes).	1.1	Explain the procedures for preparing the piling rig for operation.		
		1.2	Explain the procedures for driving and manoeuvring the piling rig safely.		
		1.3	Explain the procedures for setting up the piling rig for work activities.		
		1.4	Explain how work activities are carried out using the piling rig.		
		1.5	Explain the procedures for shutting down and securing the piling rig.		

2	Be able to operate a piling rig (driven below 15 tonnes).	2.1	Prepare the piling rig for operation.
		2.2	Drive and manoeuvre the piling rig.
		2.3	Set up the piling rig for work activities.
		2.4	Carry out work activities using the piling rig.
		2.5	Shut down and secure the piling rig following completion of work activities.

Additional Assessment Guidance

For the purposes of assessment, the activities of preparing equipment for operation and setting up equipment for work activities should be assessed as distinct processes.

Preparation activities may include pre-use inspections, safety checks, identification of defects, verification of documentation, and confirming that the equipment is fit for operation.

Set-up activities may include configuring equipment for the intended task, establishing the work area, positioning equipment, implementing safety controls, and making the equipment ready to undertake work activities.

Assessment evidence should demonstrate the learner's understanding and application of both preparation and set-up procedures appropriate to the equipment being operated.

Title:	Operating a Piling Rig – Driven Above 15 Tonnes			Level:	2
				Credit Value:	5
Unit Number:	J/503/6422	TQT:	50	GLH:	30
Unit Purpose and Aims:	This unit develops learners' knowledge and practical skills in the safe operation of a piling rig (driven above 15 tonnes). Learners will understand the procedures required to prepare, manoeuvre, operate and shut down the equipment safely whilst carrying out construction-related piling, foundation and ground engineering activities. This unit is informed by current legislation, regulations and industry guidance relating to: • Health, safety and welfare in the workplace • Construction site management and safe working practices • Construction plant operations and associated work activities • Piling, foundation and ground engineering activities				
Learning Outcomes <i>The learner will be able to:</i>		Assessment Criteria <i>The learner can:</i>			
1	Understand the safe operation of a piling rig (driven above 15 tonnes).	1.1	Explain the procedures for preparing the piling rig for operation.		
		1.2	Explain the procedures for driving and manoeuvring the piling rig safely.		
		1.3	Explain the procedures for setting up the piling rig for work activities.		
		1.4	Explain how work activities are carried out using the piling rig.		
		1.5	Explain the procedures for shutting down and securing the piling rig.		

2	Be able to operate a piling rig (driven above 15 tonnes).	2.1	Prepare the piling rig for operation.
		2.2	Drive and manoeuvre the piling rig.
		2.3	Set up the piling rig for work activities.
		2.4	Carry out work activities using the piling rig.
		2.5	Shut down and secure the piling rig following completion of work activities.

Additional Assessment Guidance

For the purposes of assessment, the activities of preparing equipment for operation and setting up equipment for work activities should be assessed as distinct processes.

Preparation activities may include pre-use inspections, safety checks, identification of defects, verification of documentation, and confirming that the equipment is fit for operation.

Set-up activities may include configuring equipment for the intended task, establishing the work area, positioning equipment, implementing safety controls, and making the equipment ready to undertake work activities.

Assessment evidence should demonstrate the learner's understanding and application of both preparation and set-up procedures appropriate to the equipment being operated.

Title:	Operating a Piling Rig – Bored Below 15 Tonnes			Level:	2
				Credit Value:	5
Unit Number:	Y/503/6456	TQT:	50	GLH:	30
Unit Purpose and Aims:	This unit develops learners' knowledge and practical skills in the safe operation of a piling rig (bored below 15 tonnes). Learners will understand the procedures required to prepare, manoeuvre, operate and shut down the equipment safely whilst carrying out construction-related piling, foundation and ground engineering activities. This unit is informed by current legislation, regulations and industry guidance relating to: • Health, safety and welfare in the workplace • Construction site management and safe working practices • Construction plant operations and associated work activities • Piling, foundation and ground engineering activities				
Learning Outcomes <i>The learner will be able to:</i>		Assessment Criteria <i>The learner can:</i>			
1	Understand the safe operation of a piling rig (bored below 15 tonnes).	1.1	Explain the procedures for preparing the piling rig for operation.		
		1.2	Explain the procedures for driving and manoeuvring the piling rig safely.		
		1.3	Explain the procedures for setting up the piling rig for work activities.		
		1.4	Explain how work activities are carried out using the piling rig.		
		1.5	Explain the procedures for shutting down and securing the piling rig.		

2	Be able to operate a piling rig (bored below 15 tonnes).	2.1	Prepare the piling rig for operation.
		2.2	Drive and manoeuvre the piling rig.
		2.3	Set up the piling rig for work activities.
		2.4	Carry out work activities using the piling rig.
		2.5	Shut down and secure the piling rig following completion of work activities.

Additional Assessment Guidance

For the purposes of assessment, the activities of preparing equipment for operation and setting up equipment for work activities should be assessed as distinct processes.

Preparation activities may include pre-use inspections, safety checks, identification of defects, verification of documentation, and confirming that the equipment is fit for operation.

Set-up activities may include configuring equipment for the intended task, establishing the work area, positioning equipment, implementing safety controls, and making the equipment ready to undertake work activities.

Assessment evidence should demonstrate the learner's understanding and application of both preparation and set-up procedures appropriate to the equipment being operated.

Title:	Operating a Piling Rig – Bored Above 15 Tonnes			Level:	2
				Credit Value:	5
Unit Number:	R/503/6438	TQT:	50	GLH:	30
Unit Purpose and Aims:	This unit develops learners' knowledge and practical skills in the safe operation of a piling rig (bored above 15 tonnes). Learners will understand the procedures required to prepare, manoeuvre, operate and shut down the equipment safely whilst carrying out construction-related piling, foundation and ground engineering activities. This unit is informed by current legislation, regulations and industry guidance relating to: • Health, safety and welfare in the workplace • Construction site management and safe working practices • Construction plant operations and associated work activities • Piling, foundation and ground engineering activities				
Learning Outcomes <i>The learner will be able to:</i>		Assessment Criteria <i>The learner can:</i>			
1	Understand the safe operation of a piling rig (bored above 15 tonnes).	1.1	Explain the procedures for preparing the piling rig for operation.		
		1.2	Explain the procedures for driving and manoeuvring the piling rig safely.		
		1.3	Explain the procedures for setting up the piling rig for work activities.		
		1.4	Explain how work activities are carried out using the piling rig.		
		1.5	Explain the procedures for shutting down and securing the piling rig.		

2	Be able to operate a piling rig (bored above 15 tonnes).	2.1	Prepare the piling rig for operation.
		2.2	Drive and manoeuvre the piling rig.
		2.3	Set up the piling rig for work activities.
		2.4	Carry out work activities using the piling rig.
		2.5	Shut down and secure the piling rig following completion of work activities.

Additional Assessment Guidance

For the purposes of assessment, the activities of preparing equipment for operation and setting up equipment for work activities should be assessed as distinct processes.

Preparation activities may include pre-use inspections, safety checks, identification of defects, verification of documentation, and confirming that the equipment is fit for operation.

Set-up activities may include configuring equipment for the intended task, establishing the work area, positioning equipment, implementing safety controls, and making the equipment ready to undertake work activities.

Assessment evidence should demonstrate the learner's understanding and application of both preparation and set-up procedures appropriate to the equipment being operated.

Title:	Operating an Agricultural Tractor			Level:	2
				Credit Value:	5
Unit Number:	T/503/6447	TQT:	50	GLH:	30
Unit Purpose and Aims:	This unit develops learners' knowledge and practical skills in the safe operation of an agricultural tractor. Learners will understand the procedures required to prepare, manoeuvre, operate and shut down the equipment safely whilst carrying out construction-related transport, towing and support activities. This unit is informed by current legislation, regulations and industry guidance relating to: • Health, safety and welfare in the workplace • Construction site management and safe working practices • Construction plant operations and associated work activities • Transport, towing and support activities				
Learning Outcomes <i>The learner will be able to:</i>		Assessment Criteria <i>The learner can:</i>			
1	Understand the safe operation of an agricultural tractor.	1.1	Explain the procedures for preparing the agricultural tractor for operation.		
		1.2	Explain the procedures for driving and manoeuvring the agricultural tractor safely.		
		1.3	Explain the procedures for setting up the agricultural tractor for work activities.		
		1.4	Explain how work activities are carried out using the agricultural tractor.		
		1.5	Explain the procedures for shutting down and securing the agricultural tractor.		

2	Be able to operate an agricultural tractor.	2.1	Prepare the agricultural tractor for operation.
		2.2	Drive and manoeuvre the agricultural tractor.
		2.3	Set up the agricultural tractor for work activities.
		2.4	Carry out work activities using the agricultural tractor.
		2.5	Shut down and secure the agricultural tractor following completion of work activities.

Additional Assessment Guidance

For the purposes of assessment, the activities of preparing equipment for operation and setting up equipment for work activities should be assessed as distinct processes.

Preparation activities may include pre-use inspections, safety checks, identification of defects, verification of documentation, and confirming that the equipment is fit for operation.

Set-up activities may include configuring equipment for the intended task, establishing the work area, positioning equipment, implementing safety controls, and making the equipment ready to undertake work activities.

Assessment evidence should demonstrate the learner's understanding and application of both preparation and set-up procedures appropriate to the equipment being operated.

Title:	Operating an Industrial Forklift Truck			Level:	2
				Credit Value:	5
Unit Number:	F/503/6452	TQT:	50	GLH:	30
Unit Purpose and Aims:	This unit develops learners' knowledge and practical skills in the safe operation of an industrial forklift truck. Learners will understand the procedures required to prepare, manoeuvre, operate and shut down the equipment safely whilst carrying out construction-related lifting, load handling and material movement activities. This unit is informed by current legislation, regulations and industry guidance relating to: • Health, safety and welfare in the workplace • Construction site management and safe working practices • Construction plant operations and associated work activities • Lifting, load handling and material movement activities				
Learning Outcomes <i>The learner will be able to:</i>		Assessment Criteria <i>The learner can:</i>			
1	Understand the safe operation of an industrial forklift truck.	1.1	Explain the procedures for preparing the industrial forklift truck for operation.		
		1.2	Explain the procedures for driving and manoeuvring the industrial forklift truck safely.		
		1.3	Explain the procedures for setting up the industrial forklift truck for work activities.		
		1.4	Explain how work activities are carried out using the industrial forklift truck.		
		1.5	Explain the procedures for shutting down and securing the industrial forklift truck.		

2	Be able to operate an industrial forklift truck.	2.1	Prepare the industrial forklift truck for operation.
		2.2	Drive and manoeuvre the industrial forklift truck.
		2.3	Set up the industrial forklift truck for work activities.
		2.4	Carry out work activities using the industrial forklift truck.
		2.5	Shut down and secure the industrial forklift truck following completion of work activities.

Additional Assessment Guidance

For the purposes of assessment, the activities of preparing equipment for operation and setting up equipment for work activities should be assessed as distinct processes.

Preparation activities may include pre-use inspections, safety checks, identification of defects, verification of documentation, and confirming that the equipment is fit for operation.

Set-up activities may include configuring equipment for the intended task, establishing the work area, positioning equipment, implementing safety controls, and making the equipment ready to undertake work activities.

Assessment evidence should demonstrate the learner's understanding and application of both preparation and set-up procedures appropriate to the equipment being operated.

Title:	Operating a Reach Truck			Level:	2
				Credit Value:	5
Unit Number:	R/503/6424	TQT:	50	GLH:	30
Unit Purpose and Aims:	This unit develops learners' knowledge and practical skills in the safe operation of a reach truck. Learners will understand the procedures required to prepare, manoeuvre, operate and shut down the equipment safely whilst carrying out construction-related lifting, load handling and material movement activities. This unit is informed by current legislation, regulations and industry guidance relating to: • Health, safety and welfare in the workplace • Construction site management and safe working practices • Construction plant operations and associated work activities • Lifting, load handling and material movement activities				
Learning Outcomes <i>The learner will be able to:</i>		Assessment Criteria <i>The learner can:</i>			
1	Understand the safe operation of a reach truck.	1.1	Explain the procedures for preparing the reach truck for operation.		
		1.2	Explain the procedures for driving and manoeuvring the reach truck safely.		
		1.3	Explain the procedures for setting up the reach truck for work activities.		
		1.4	Explain how work activities are carried out using the reach truck.		
		1.5	Explain the procedures for shutting down and securing the reach truck.		

2	Be able to operate a reach truck.	2.1	Prepare the reach truck for operation.
		2.2	Drive and manoeuvre the reach truck.
		2.3	Set up the reach truck for work activities.
		2.4	Carry out work activities using the reach truck.
		2.5	Shut down and secure the reach truck following completion of work activities.

Additional Assessment Guidance

For the purposes of assessment, the activities of preparing equipment for operation and setting up equipment for work activities should be assessed as distinct processes.

Preparation activities may include pre-use inspections, safety checks, identification of defects, verification of documentation, and confirming that the equipment is fit for operation.

Set-up activities may include configuring equipment for the intended task, establishing the work area, positioning equipment, implementing safety controls, and making the equipment ready to undertake work activities.

Assessment evidence should demonstrate the learner's understanding and application of both preparation and set-up procedures appropriate to the equipment being operated.

Title:	Operating a Transporter Loader/Securer STGO			Level:	2
				Credit Value:	5
Unit Number:	K/503/6445	TQT:	50	GLH:	30
Unit Purpose and Aims:	This unit develops learners' knowledge and practical skills in the safe operation of a transporter loader/securer STGO. Learners will understand the procedures required to prepare, manoeuvre, operate and shut down the equipment safely whilst carrying out construction-related loading, securing and transportation activities. This unit is informed by current legislation, regulations and industry guidance relating to: • Health, safety and welfare in the workplace • Construction site management and safe working practices • Construction plant operations and associated work activities • Loading, securing and transportation activities				
Learning Outcomes <i>The learner will be able to:</i>		Assessment Criteria <i>The learner can:</i>			
1	Understand the safe operation of a transporter loader/securer STGO.	1.1	Explain the procedures for preparing the transporter loader/securer STGO for operation.		
		1.2	Explain the procedures for driving and manoeuvring the transporter loader/securer STGO safely.		
		1.3	Explain the procedures for setting up the transporter loader/securer STGO for work activities.		
		1.4	Explain how work activities are carried out using the transporter loader/securer STGO.		
		1.5	Explain the procedures for shutting down and securing the transporter loader/securer STGO.		

2	Be able to operate a transporter loader/securer STGO.	2.1	Prepare the transporter loader/securer STGO for operation.
		2.2	Drive and manoeuvre the transporter loader/securer STGO.
		2.3	Set up the transporter loader/securer STGO for work activities.
		2.4	Carry out work activities using the transporter loader/securer STGO.
		2.5	Shut down and secure the transporter loader/securer STGO following completion of work activities.

Additional Assessment Guidance

For the purposes of assessment, the activities of preparing equipment for operation and setting up equipment for work activities should be assessed as distinct processes.

Preparation activities may include pre-use inspections, safety checks, identification of defects, verification of documentation, and confirming that the equipment is fit for operation.

Set-up activities may include configuring equipment for the intended task, establishing the work area, positioning equipment, implementing safety controls, and making the equipment ready to undertake work activities.

Assessment evidence should demonstrate the learner's understanding and application of both preparation and set-up procedures appropriate to the equipment being operated.

Title:	Operating a Transporter Loader/Securer non-STGO			Level:	2
				Credit Value:	5
Unit Number:	H/503/6444	TQT:	50	GLH:	30
Unit Purpose and Aims:	This unit develops learners' knowledge and practical skills in the safe operation of a transporter loader/securer non-STGO. Learners will understand the procedures required to prepare, manoeuvre, operate and shut down the equipment safely whilst carrying out construction-related loading, securing and transportation activities. This unit is informed by current legislation, regulations and industry guidance relating to: • Health, safety and welfare in the workplace • Construction site management and safe working practices • Construction plant operations and associated work activities • Loading, securing and transportation activities				
Learning Outcomes <i>The learner will be able to:</i>		Assessment Criteria <i>The learner can:</i>			
1	Understand the safe operation of a transporter loader/securer non-STGO.	1.1	Explain the procedures for preparing the transporter loader/securer non-STGO for operation.		
		1.2	Explain the procedures for driving and manoeuvring the transporter loader/securer non-STGO safely.		
		1.3	Explain the procedures for setting up the transporter loader/securer non-STGO for work activities.		
		1.4	Explain how work activities are carried out using the transporter loader/securer non-STGO.		

1	<i>Continued</i>	1.5	Explain the procedures for shutting down and securing the transporter loader/securer non-STGO.
2	Be able to operate a transporter loader/securer non-STGO.	2.1	Prepare the transporter loader/securer non-STGO for operation.
		2.2	Drive and manoeuvre the transporter loader/securer non-STGO.
		2.3	Set up the transporter loader/securer non-STGO for work activities.
		2.4	Carry out work activities using the transporter loader/securer non-STGO.
		2.5	Shut down and secure the transporter loader/securer non-STGO following completion of work activities.

Additional Assessment Guidance

For the purposes of assessment, the activities of preparing equipment for operation and setting up equipment for work activities should be assessed as distinct processes.

Preparation activities may include pre-use inspections, safety checks, identification of defects, verification of documentation, and confirming that the equipment is fit for operation.

Set-up activities may include configuring equipment for the intended task, establishing the work area, positioning equipment, implementing safety controls, and making the equipment ready to undertake work activities.

Assessment evidence should demonstrate the learner's understanding and application of both preparation and set-up procedures appropriate to the equipment being operated.

Title:	Operating a Loader Compressor			Level:	2
				Credit Value:	5
Unit Number:	A/503/6417	TQT:	50	GLH:	30
Unit Purpose and Aims:	This unit develops learners' knowledge and practical skills in the safe operation of a loader compressor. Learners will understand the procedures required to prepare, manoeuvre, operate and shut down the equipment safely whilst carrying out construction-related compressed air and pneumatic operations. This unit is informed by current legislation, regulations and industry guidance relating to: • Health, safety and welfare in the workplace • Construction site management and safe working practices • Construction plant operations and associated work activities • Compressed air and pneumatic operations				
Learning Outcomes <i>The learner will be able to:</i>		Assessment Criteria <i>The learner can:</i>			
1	Understand the safe operation of a loader compressor.	1.1	Explain the procedures for preparing the loader compressor for operation.		
		1.2	Explain the procedures for driving and manoeuvring the loader compressor safely.		
		1.3	Explain the procedures for setting up the loader compressor for work activities.		
		1.4	Explain how work activities are carried out using the loader compressor.		
		1.5	Explain the procedures for shutting down and securing the loader compressor.		

2	Be able to operate a loader compressor.	2.1	Prepare the loader compressor for operation.
		2.2	Drive and manoeuvre the loader compressor.
		2.3	Set up the loader compressor for work activities.
		2.4	Carry out work activities using the loader compressor.
		2.5	Shut down and secure the loader compressor following completion of work activities.

Additional Assessment Guidance

For the purposes of assessment, the activities of preparing equipment for operation and setting up equipment for work activities should be assessed as distinct processes.

Preparation activities may include pre-use inspections, safety checks, identification of defects, verification of documentation, and confirming that the equipment is fit for operation.

Set-up activities may include configuring equipment for the intended task, establishing the work area, positioning equipment, implementing safety controls, and making the equipment ready to undertake work activities.

Assessment evidence should demonstrate the learner's understanding and application of both preparation and set-up procedures appropriate to the equipment being operated.

Title:	Operating a Soil/Landfill Compactor			Level:	2
				Credit Value:	5
Unit Number:	Y/503/6442	TQT:	50	GLH:	30
Unit Purpose and Aims:	This unit develops learners' knowledge and practical skills in the safe operation of a soil/landfill compactor. Learners will understand the procedures required to prepare, manoeuvre, operate and shut down the equipment safely whilst carrying out construction-related compaction, ground preparation and landfill activities. This unit is informed by current legislation, regulations and industry guidance relating to: • Health, safety and welfare in the workplace • Construction site management and safe working practices • Construction plant operations and associated work activities • Compaction, ground preparation and landfill activities				
Learning Outcomes <i>The learner will be able to:</i>		Assessment Criteria <i>The learner can:</i>			
1	Understand the safe operation of a soil/landfill compactor.	1.1	Explain the procedures for preparing the soil/landfill compactor for operation.		
		1.2	Explain the procedures for driving and manoeuvring the soil/landfill compactor safely.		
		1.3	Explain the procedures for setting up the soil/landfill compactor for work activities.		
		1.4	Explain how work activities are carried out using the soil/landfill compactor.		
		1.5	Explain the procedures for shutting down and securing the soil/landfill compactor.		

2	Be able to operate a soil/landfill compactor.	2.1	Prepare the soil/landfill compactor for operation.
		2.2	Drive and manoeuvre the soil/landfill compactor.
		2.3	Set up the soil/landfill compactor for work activities.
		2.4	Carry out work activities using the soil/landfill compactor.
		2.5	Shut down and secure the soil/landfill compactor following completion of work activities.

Additional Assessment Guidance

For the purposes of assessment, the activities of preparing equipment for operation and setting up equipment for work activities should be assessed as distinct processes.

Preparation activities may include pre-use inspections, safety checks, identification of defects, verification of documentation, and confirming that the equipment is fit for operation.

Set-up activities may include configuring equipment for the intended task, establishing the work area, positioning equipment, implementing safety controls, and making the equipment ready to undertake work activities.

Assessment evidence should demonstrate the learner's understanding and application of both preparation and set-up procedures appropriate to the equipment being operated.

Appendix One – Command Verb Definitions

The table below explains what is expected from each **command verb** used in an assessment objective. Not all verbs are used in this specification

Apply	Use existing knowledge or skills in a new or different context.
Analyse	Break a larger subject into smaller parts, examine them in detail and show how these parts are related to each other. This may be supported by reference to current research or theories.
Classify	Organise information according to specific criteria.
Compare	Examine subjects in detail, giving the similarities and differences.
Critically Compare	As with compare but extended to include pros and cons of the subject. There may or may not be a conclusion or recommendation as appropriate.
Describe	Provide detailed, factual information about a subject.
Discuss	Give a detailed account of a subject, including a range of contrasting views and opinions.
Explain	As with describe but extended to include causation and reasoning.
Identify	Select or ascertain appropriate information and details from a broader range of information or data.
Interpret	Use information or data to clarify or explain something.
Produce	Make or create something.
State	Give short, factual information about something.
Specify	State a fact or requirement clearly and in precise detail.



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