CITY & GUILDS NPTC LEVEL 2 AWARD IN THE SAFE USE OF MOBILE ELEVATED WORK PLATFORM (QCF) 601/1990/1



QUALIFICATION GUIDANCE

Integrated Assessment

Essential Qualification Information

Not to be used by the Candidate during Assessment

You will require some of this information to accurately complete the Record of Assessment (ROA)

Qualification Group No	0 0 1 7	Plant Machinery
Qualification Programme No	0 0 1 7 - 0 2	L2 Award in the Safe use of a Mobile Elevated Work Platform
Unit(s)	2 0 1	Safe Use of a Mobile Elevated Work Platform
Endorsement(s)	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Scissor lift Vehicle mounted Trailed Self propelled Vertical Personnel Platform
Learning Time (LT) Recommended Assessment Duration	201	LT 15 (2 Credits) (* see note on page 2) 1.5 – 3 hours per Candidate

City and Guilds NPTC Level 2 Award in the Safe Use of a Mobile Elevated Work Platform (QCF) Qualification Guidance

Introduction

The scheme will be administered by City & Guilds

City & Guilds will:

Publish - Scheme regulations - Qualification guidance - Training material - Trainers support material Approve centres to co-ordinate and administer the scheme Set standards for the training of verifiers and assessors Recruit, train and deploy verifiers Manage verification Issue certificates to successful Candidates

The Qualification

The gualification will be awarded to candidates who achieve the required level of competence in the units to which their certificate relates.

What is the Qualifications and Credits Framework?

OFQUAL have introduced the Qualifications and Credit Framework (QCF) to increase flexibility for learners and employers. Qualifications may be built up from individual units according to rules of combination. The units are derived from the National Occupational Standards, which are compiled by Lantra SSC, the Sector Skills Council for the Land-based industries.

Instruction

Attendance at a course of instruction is not a pre-requisite for an application for an assessment but potential Candidates are strongly advised to ensure that they are up to the standards that will be expected of them when they are assessed.

* Learning Time (LT)

Learning Time (LT) is a better indicator of the time requirement needed for a candidate to achieve competence in this qualification. It has replaced Guided Learning Hours (GLH) which are defined as "tutor or teacher led hours". LT is defined as "a notional measure of the learning time a typical learner might be expected to take to complete and achieve all learning outcomes". It takes into account prior learning and encompasses: formal learning (including classes, tutorials, on line tuition), coaching and mentoring, practical work, relevant IT activity, information retrieval, expected private study and revision, work-based activity which leads to assessment, practice to achieve competence, formative assessment, programme planning and feedback.

Access to Assessment

Assessment centres will be responsible for arranging assessment on behalf of the Candidate.

The minimum age limit for Candidates taking Certificates of Competence is 16 years. There is no upper age limit.

The assessment consists of one compulsory unit:

Unit 201

Safe Use of a Mobile Elevated Work Platform Outcomes:

- Be able to prepare a mobile elevated work platform for operation (1.1 1.11) 1.
- 2. Be able to operate a mobile elevated work platform (2.1 - 2.6) 3.
 - Be able to prepare the mobile elevated work platform for transport (3.1 3.3)

Candidates must successfully achieve all assessment activities in the above unit.

Endorsement: The assessment may be taken on a machine with any type of:

- 001 Scissor lift
- 002 Vehicle mounted
- 003 Trailed Self propelled 004
- 005 Vertical Personnel Platform

The certificate will be endorsed accordingly. Candidates are encouraged to take their assessment with different machines to broaden their certification.

Only two endorsements can be taken in any one registration.

Quality Assurance

Verification is a process of monitoring assessment; it is an essential check to confirm that the assessment procedures are being carried out in the way City & Guilds has laid down. The overall aim of verification is to establish a system of quality assurance that is acceptable in terms of both credibility and cost effectiveness.

Approved Assessors will be subject to a regular visit by the verifier at a time when assessments are being undertaken.

A selection of assessment reports completed by the Assessor will be evaluated by a City & Guilds approved verifier.

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Compliance with the verification requirements is a pre-requisite for Assessors remaining on the list of approved Assessors.

After assessment has been completed the Qualification Guidance is to be forwarded to the centre and retained by the centre until after the annual centre visit has taken place by a Quality Systems Consultant (QSC).

Performance Evaluation

The result of each assessment activity is evaluated against the following criteria:

- M = Met Meets or exceeds the assessment criteria by displaying a level of practical performance and/or underpinning knowledge. If the Criterion has been MET, a tick \square is to be put in the box provided in the bottom right-hand column of each section.
- NM = Not Met Does not satisfy the requirements of the assessment criteria, being unable to perform the practical task satisfactorily or safely or being deficient in underpinning knowledge. If the Criterion is NOT MET, a cross ⊠ is to be put in the box provided in the bottom right-hand column of each section.

Appeals and Equal opportunities

Centres must have their own auditable, appeals procedures. If a Candidate is not satisfied with the examination conditions or a Candidate feels the opportunity for examination is being denied, the Centre Manager should, in the first instance, address the problem. If, however the problem cannot be resolved, City & Guilds will arbitrate and an external verifier may be approached to offer independent advice. All appeals must be clearly documented by the Centre Manager and made available to the external verifier or City & Guilds if advice is required.

Should occasions arise when centres are not satisfied with any aspect of the external verification process, they should contact Verification Services at City & Guilds.

Access to the qualification is open to all, irrespective of gender, race, creed, age or special needs. Subject to H&S restrictions the Centre Manager should ensure that no learner is subjected to unfair discrimination on any grounds in relation to access to assessment and to the fairness of the assessment. QCA requires City & Guilds to monitor centres to check whether equal opportunities policies are being adhered to.

Validation of Equipment

A Manufacturer's instruction book or other operator's manual should be available for the Candidate to use during the assessment if required.

All equipment being used for this assessment must comply with the relevant requirements of the Provision and Use of Work Equipment Regulations (PUWER) 1998 and Lifting Operations and Lifting Equipment Regulations 1998 (LOLER)

Vehicles must comply with department of Transport and road Traffic acts where relevant.

Any appropriate item of machinery complying with current legal requirements is acceptable for the assessment, provided it is suitably equipped for **all** assessment activities to be carried out.

Safe Practice

Appropriate Personal Protective Equipment (PPE) must be worn at all times.

The Assessor must ensure that a site specific risk assessment is carried out.

All equipment must be operated in such a way that the Candidate, Assessor, other persons, or other equipment are not endangered.

All ancillary equipment, when detached, must be safely parked.

Failure to operate safely and comply with these requirements will result in the Candidate not meeting the required standard.

Warning signs stating that an assessment is in progress should be available.

The Assessor may stop the assessment on the grounds of safety at any time at his/her discretion.

Before any assessments take place, Assessor & Candidate should to be aware of any local or national issues to prevent breach of security, safety and any cross contamination or damage to the local environment.

A breach of Health and Safety that puts any person at risk during the assessment process will result in the assessment being terminated and the Candidate not meeting the required standard.

Additional Information

May be sought from the relevant manufacturer's operator manuals or any other appropriate training or safety publication.

Questions should be related to the background or employment aspirations of the candidate.

Candidates who undertake this assessment and have met the requirements are reminded of their legal obligation to receive/undertake appropriate additional training in the use of any equipment that differs from that used during the assessment, but which they are nevertheless qualified to use.

Assessment Guidance for the Assessor

This qualification can be assessed by a Trainer who has trained the Candidate (a Trainer/Assessor) or by a third party (an Assessor) not directly involved with training of the Candidate providing they are suitably qualified and meet the requirements of the awarding body. Please see City & Guilds Centre Manual for guidance.

It is envisaged that assessment will be carried out after all of the training has been completed. However assessment may take place at intervals after each 'period' of training and may be effectively integrated into the training programme. The Candidate must be informed when assessment is taking place in terms of when formal assessment commences and when its ceases. It is not permissible to assess whilst training is being carried out. Assessment must be a separate activity.

Trainer/Assessors are reminded that assessment is a formal process. Assessment must be carried out using the Qualification Guidance. All relevant assessment criteria must be assessed against the criteria as specified in the Qualification Guidance. Assessment will be carried out by direct observation and by oral questioning of the Candidate. Where a specific number of responses are required these may include other suitable answers not specified if they are deemed to be correct by the Assessor. The performance of the Candidate is to be recorded on the Qualification Guidance as directed by completing the tick boxes. Space has been provided on the Qualification Guidance for the person assessing to record relevant information which can be utilised to provide feedback to the Candidate. Trainer/Assessors are reminded that feedback from the Candidate is required on the Record of Assessment that is sent to City & Guilds as part of the quality assurance process. After assessment has been completed the assessment schedule is to be forwarded to the centre and retained by the centre until after the annual centre visit has taken place by a Quality Systems Consultant (QSC).

The Candidate may only have a maximum of 3 attempts at assessment. Re-assessment cannot take place until further training has been provided.

Assessment Guidance for Candidate

A list of registered assessment centres is available from City & Guilds NPTC. (www.nptc.org.uk)

Assessment is a process by which it is confirmed that the candidate is competent in the unit(s) within the award to which the assessment relates. It is the process of collecting evidence about his/her capabilities and judging whether that evidence is sufficient to attribute competence.

The Candidate must be registered through the City & Guilds approved assessment centre for this qualification prior to the assessment.

The results of the assessment will be recorded on the Record of Assessment form (ROA).

The qualification guidance contains criteria relating to:

- Observation of practical performance
- Assessment of underpinning knowledge

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T +44 (0)24 7685 7300 F +44 (0)24 7669 6128 <u>www.nptc.org.uk</u> e-mail: <u>information@cityandguilds.com</u>

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Candidate	A Name:		Date:		Start Time:	Dura	atior	1:			
Candidate	B Name:		Date:	Pate: Start Time: D		Dura	Duration:				
Candidate	C Name:		Date:		Start Time:	Dura	Duration:				
Candidate	D Name:		Date:		Start Time:	Duration:					
CRITERIA NUMBER	ASSESSMENT CRITERIA	ASSESSOR GUIDANCE			SSESSMENT ACTIVITIES		C. A	AND B	IDAT C	TE D	
1.1	Identify hazards and risks specific to the site, task and machine	Two site hazards and risk Two task hazards and risk Two machine hazards and risk	The Site • • • • • • • • • • • • • • • • • • •	e unstable ground working near or adverse weather overhead obstru other	over water r r r r r r r r r r r r r r r r r r	r may					
1.2	Rectify hazards and risks specific to site, task and machine	One control measure for each hazard identified	ead inc • •	ch of the hazards a lude: personal protect adequate trainin following the prin other	g, information and supervis nciples of good practice Met ✓ Not I	may ion Met X					
1.3	State the personal protective equipment (PPE) that is required to operate a mobile elevated work platform	State all	PP • • •	safety boots non-snag clothir personal fall pro helmet with chin gloves	tection equipment						

CRITERIA NUMBER	ASSESSMENT CRITERIA	ASSESSOR GUIDANCE	ASSESSMENT ACTIVITIES	C A	AND B	DIDA [.]	TE D
1.4	Describe the function of all instruments and controls on the machine	Describe all	Candidate to describe the function of all instruments and controls of the MEWP they are using				
			Met ✓ Not Met X				
1.5	Explain the meaning of the safety decals on the mobile elevated work platform	All to be explained	Candidate to explain the meaning of all the safety decals on the MEWP they are using.				
			Met ✓ Not Met X				
1.6	Carry out pre-start checks on the mobile elevated work platform	Assessor to observe	 Pre-start checks as per operator manual may include: thorough examination report present manufacturers manual present fluid levels 				
			 wheels, tyres or tracks MEWP structure 				
			 pins and retainers stabilisers, outriggers or jacks hoses and cables 				
			 decals ground and work platform controls 				
			 emergency system drive/steering/brakes hi/low drive elevated speed 				
			tilt alarmguards				
			Met ✓ Not Met X				
1.7	State the legal and safety requirements relating to the use or movement of a mobile elevated work platform	One key point from each: Health and Safety at Work Act 1974 (HSWA)	Outline key points from the legislation and industry good practice listed below: Health and Safety at Work Act (HSWA): general duties for employers and employees maintain safe places of work other				
		Provision and Use of Work Equipment Regulations 1998 (PUWER)	Provision and Use of Work Equipment Regulations (PUWER): • operators adequately trained • equipment fit for purpose • other				
		Three key points from: Work at Height Regulations 2005	 The main requirements of the Work at Height Regulations relating to MEWP operations include: all work at height is properly planned and organised those involved with work at height are competent the risks from work at height are assessed and appropriate work equipment is selected and used 				
			 equipment for work at height is properly inspected other 				
		Two key points from Lifting Operations and Lifting Equipment Regulations 1998 (LOLER)	 The main requirements of the LOLER regulations relating to MEWP operations include: stability of the equipment positioning and installation marking (Safe Working Load) organisation of the lifting operation checks, inspection and thorough examination other				

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CRITERIA NUMBER	ASSESSMENT CRITERIA	ASSESSOR GUIDANCE	ASSESSMENT ACTIVITIES	C A	AND B	IDA [®]	TE
	Identify the working load of		Safe Working Load decal identified and correctly				T
1.8	the mobile elevated work platform		interpreted] [
	'		Met ✓ Not Met X				_
1.9	Rig the mobile elevated work platform for work	Assessor to observe	 Set up of the MEWP should include: reference made to the site specific risk assessment / method statement 				[
			 reference made to manufacturers operators manual 				
			appropriate PPE worn				
			 set up position appropriate for intended operation 				
			 examination of ground conditions 				
			 deployment of stabilisers, outriggers and jacks 				
			• use of extending axles where applicable				
			secure set up position				
			• other				
			Met ✓ Not Met X]
1.10	State the requirements for rigging on uneven or soft	State three	Rigging on uneven or soft ground may require the use of:				T
	ground		spreader plates				
			assessment of ground conditions by third party				
			 appropriate use of outriggers or axle levelling features 				
			 use of different type of machine 				
			other		_		
			Met ✓ Not Met X				
			Met ▼ Not Met ∧				l
	State the emergency	State all	Emergency procedures to be adopted should include:				Ī
1.11	procedures to be taken in the event of:		Injury to operatives:apply emergency first aid				
	a) injury to operatives		 seek help immediately 				
	b) mechanical failure		Mechanical failure:				
			stop all work immediately				
			lower machine (if applicable)				
			report to manger/supervisor				
			 do not use until repair has been carried out by authorised person 				
			Met ✓ Not Met X				1
2.1	State environmental conditions when a mobile elevated work platform	State three	Environmental conditions when a MEWP should not be raised may include: high winds 				
	should not be raised		 poor visibility 				
			electrical storms				
			 saturated ground 				
			• other				
			Met ✓ Not Met X]
	Operate the mobile	Assessor to observe	Safe operation of the MEWP should include:				t
2.2	elevated work platform safely		PPE used correctly including personal fall				
	Surery		protection equipment positioning correct				
			 positioning correct machine stable 				
			all round observation				
			 correct use of controls control of basket 				
			boom correctly slewed				
			effective communication				
			• other Met ✓ Not Met X				

CRITERIA NUMBER	ASSESSMENT CRITERIA	ASSESSOR GUIDANCE	ASSESSMENT ACTIVITIES	C. A	AND B	IDA [.]	TE D
NUMBER	Undertake task from the	Candidate to perform a task	Task undertaken taking into account:	A			
2.3	mobile elevated work platform relevant to normal work situation	relevant to the normal work in which they would use a	 PPE used correctly including personal fall protection equipment 				
	work situation	MEWP (e.g. arboricultural work, building maintenance,	safe operator position maintained throughout				
		street light repair etc.)	 safe working load (SWL) not exceeded 				
			platform floor remains clear of debris				
			effective communication maintained throughout				
			Met ✓ Not Met X				
2.4	Lower the mobile elevated work platform	Assessor to observe	Lowering of the MEWP should take into account:				
			 platform slewed and lowered in correct sequence platform lowered slowly and carefully 				
			 platform stowed and where applicable locked in 				
			travel position				
			• other				
			Met ✓ Not Met X				
	Describe how to perform	Candidate to describe	Emergency decent described in accordance with				
2.5	an emergency descent from a mobile elevated work platform		the operators handbook				
			Met ✓ Not Met X				
	Prepare the mobile	Assessor to observe	Converting the MEWP to transport position should				
3.1	elevated work platform for transport		include: • reference to operators manual				
			appropriate PPE used				
			debris removed				
			warning lights off				
			 platform checked for roadworthiness as appropriate 				
			Met ✓ Not Met X				
3.2	Describe the factors to be considered when cleaning	State two factors when cleaning	Factors to be considered when cleaning a MEWP may include:				
	mobile elevated work platforms and reasons for cleaning		 PPE to be used removal of any unwanted residue safely using 				
	cleaning		 appropriate method disposal of waste material according to company 				
			policy and legislation				
			• other				
		State two reasons for	Reasons for cleaning may include:				
		cleaning	prevent corrosion				
			facilitate maintenance and adjustments				
			prevent personal contamination				
			prevent hazardous operating conditions				
			 prevent soiling of roads 				
			• other				
	Explain the reasons to	State two	Met ✓ Not Met X The reasons to inspect the MEWP after use may				
			include:				
3.3	inspect the mobile elevated work platform after use					l I	1
3.3			 to establish wear, damage, missing components through use 				
3.3			 through use ensures any defects are rectified before it is next 				
3.3			 through use ensures any defects are rectified before it is next used 				
3.3			 through use ensures any defects are rectified before it is next 				
3.3			 through use ensures any defects are rectified before it is next used to reduce downtime and improve efficiency 				

Summary of Assessment (The Assessor is to complete the following as appropriate)

Candidate A	Candidate has met all of the assessment criteria	Tick ✓	The Candidate has not met all of the assessment criteria; (state reason(s))	Tick ✓
	Signed: D	ate:		
	Candidate has met all of the assessment criteria	Tick ✓	The Candidate has not met all of the assessment criteria; (<i>state</i>	Tick

Candidate B		▶ □	reason(s))	
	Signed: D	ate:		

	Candidate has met all of the assessment criteria	Tick ✓	The Candidate has not met all of the assessment criteria; (state reason(s))	Tick ✓
ate C				
Candidate				
	Signed: D	ate:		<u> </u>

Candidate D	Candidate has met all of the assessment criteria	Tick ✓	The Candidate has not met all of the assessment criteria; (<i>state reason(s))</i>	Tick ✓
	Signed:	Date:		

For use by Internal Verifier ONLY if the assessment process was internally verified (Internal Verifier to complete ONE of the boxes below)

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I observed an assessment process taking place and I am satisfied that the assessment was conducted in line with the qualification requireme and that the judgement of the Assessor was appropriate.	ents Tick ✓
I observed an assessment process taking place. The following were noted as areas of concern.	Tick ✓
Signed: Date:	<u> </u>