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



QUALIFICATION GUIDANCE

Independently Assessed

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 1	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)	0 0 1 0 0 2 0 0 3 0 0 4 0 0 5	Scissor lift Vehicle mounted Trailed Self propelled Vertical Personnel Platform
Guided Learning Hours	2 0 1	GLH 15 (Credit Value 2)
Total Qualification Time		20 Hours
Recommended Assessment Duration		1.5 – 3 hours per Candidate

Version and date	Change detail	Section
1.2 November 2017	Added TQT details Deleted QCF	Qualification at a glance, Structure
		Throughout

City and Guilds NPTC Level 2 Award in the Safe Use of a Mobile Elevated Work Platform **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 qualification will be awarded to candidates who achieve the required level of competence in the units to which their certificate relates.

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.

Total Qualification Time

Total Qualification Time (TQT) is the total amount of time, in hours, expected to be spent by a Learner to achieve a qualification. It includes both guided learning hours (which are listed separately) and hours spent in preparation, study and assessment.

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)
- 2. Be able to operate a mobile elevated work platform (2.1 - 2.6)
- 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

004 Self propelled

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.

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 ☑ 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 only be assessed by an Assessor who is suitably qualified and meets the requirements of the awarding body. The Assessor must be independent and cannot have been involved with the training of the Candidate. Please see City & Guilds Centre Manual for guidance.

The Candidate is to be notified of the place and time of assessment and when formal assessment commences and ceases.

Assessors are reminded that assessment is a formal process and that assessment must be carried out using this Qualification Guidance. All relevant assessment criteria must be assessed against the criterion 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 theses 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. After assessment has been completed the Qualification Guidance document is to be retained by the assessor and provided if required by a Quality Systems consultant (QSC).

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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Name:		Date:	Start Time:	Duration:		
ASSESSMENT	ASSESSOR		CANDIDATE			
	Name: Name:	Name: Name: ASSESSMENT ASSESSOR	Name: Date: Name: Date: Name: Date: ASSESSMENT ASSESSOR	Name: Date: Start Time: Name: Date: Start Time: Name: Date: Start Time: ASSESSMENT ASSESSMENT		

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CRITERIA	ASSESSMENT	ASSESSOR	A	SSESSMENT	С	AND	IDAT	ſΕ
NUMBER	CRITERIA	GUIDANCE		ACTIVITIES	A	В		D
1.1	Identify hazards and risks specific to the site, task and machine			st of hazards that may specifi	ic to			
		Two site hazards and risk	Site unstable ground	d/hidden voids				
			working near or					
			adverse weathe					
			overhead obstru					
					_			
		Two task hazards and risk	Task					
			fall from MEWP					
			 overload of MEV 	NP				
			 falling objects 					
			 remote working 					
			• other		_			
		7						
		Two machine hazards and risk		. h				
			service damage outriggers	by machine placement or				
			entrapment / mo	oving parts				
			fluids under pres	ssure				
			 mechanical equ 	ipment failure				
			• other		□			
				dentified as how the operator nazard being realised.	may			
			 who might be had 	armed				
			how might they	be harmed				
				Met ✓ Not M	ot Y			
1.2	Rectify hazards and risks	One control measure for	Candidate to provide	a suitable control measure for	l I			
	specific to site, task and machine	each hazard identified		as highlighted above which m				
			 personal protect 	tive equipment				
			 adequate training 	ng, information and supervision	on 🗆			
			 following the pri 	nciples of good practice				
			• other		□			
				Met ✓ Not M				
	State the personal	State all	PPE required to oper	ate a MEWP should include:				
1.3	protective equipment (PPE) that is required to		safety boots					
	operate a mobile elevated		 non-snag clothir 	na				
	work platform		_	otection equipment				
				ι οιιαμ			_	
			• gloves					
			• other					
				Met ✓ Not M	et X			

CRITERIA	ASSESSMENT	ASSESSOR	ASSESSMENT		AND	_	
NUMBER	CRITERIA	GUIDANCE Describe all	ACTIVITIES Candidate to describe the function of all	Α	В	С	D
1.4	Describe the function of all instruments and controls on the machine		instruments and controls of the MEWP they are using				
			Met ✓ Not Met X	Ш	Ш	Ш	止
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				
	Carry out pre-start checks	Assessor to observe	Pre-start checks as per operator manual may include:				
1.6	on the mobile elevated work platform		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/brakeshi/low drive elevated speed				
			tilt alarm				
			• quards				
			guardo				
			Met ✓ Not Met X	Ш	Ш		
1.7	State the legal and safety requirements relating to the use or movement of a	One key point from each:	Outline key points from the legislation and industry good practice listed below:				
	mobile elevated work platform	Health and Safety at Work Act 1974 (HSWA)	Health and Safety at Work Act (HSWA):				
	plationiii	Act 1974 (HOWA)	general duties for employers and employeesmaintain safe places of work				
			other				
		Provision and Use of Work Equipment Regulations 1998 (PUWER)	Provision and Use of Work Equipment Regulations (PUWER):				
		(1 3 1 2 1 1)	 operators adequately trained equipment fit for purpose 				
			other				
			Sulloi				
		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	The main requirements of the LOLER regulations relating to MEWP operations include:				
		Equipment Regulations 1998 (LOLER)	stability of the equipment				
		,	positioning and installation marking (Sofe Working Load)				
			 marking (Safe Working Load) organisation of the lifting operation 				
			organisation of the many operation				
			 checks, inspection and thorough examination other 				
			- 00101				┇
			Met ✓ Not Met X	Ш	╽Ш	Ш	1 L

CRITERIA NUMBER	ASSESSMENT	ASSESSOR	ASSESSMENT			IDA	
NUMBER	CRITERIA Identify the working load of	GUIDANCE	ACTIVITIES Safe Working Load decal identified and correctly	Α	В	С	D
1.8	the mobile elevated work		interpreted		П		
	platform		Met ✓ Not Met X				
	Rig the mobile elevated	Assessor to observe	Set up of the MEWP should include:				
1.9	work platform for work		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:				
	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				
	State the emergency procedures to be taken in	State all	Emergency procedures to be adopted should include:				
1.11	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				
2.1	State environmental conditions when a mobile	State three	Environmental conditions when a MEWP should not be raised may include:				
2.1	elevated work platform		• high winds				
	should not be raised		poor visibility				
			electrical storms				
			saturated ground				
			• other				
			Met ✓ Not Met X				
0.0	Operate the mobile elevated work platform	Assessor to observe	Safe operation of the MEWP should include:				
2.2	safely		PPE used correctly including personal fall protection equipment				
			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	ASSESSMENT	ASSESSOR	ASSESSMENT	_	AND		
NUMBER	CRITERIA Undertake task from the	GUIDANCE Candidate to perform a task	ACTIVITIES Task undertaken taking into account:	Α	В	С	D
2.3	mobile elevated work	relevant to the normal work in	PPE used correctly including personal fall				
	platform relevant to normal	which they would use a	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				
			enective communication maintained throughout				
			Met ✓ Not Met X				
	Lower the mobile elevated	Assessor to observe	Lowering of the MEWP should take into account:				
2.4	work platform						
			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:				
	папэроп		reference to operators manual				
			appropriate PPE used	Ш			
			debris removed				
			stabilisers retracted and secure				
			warning lights off				
			platform checked for roadworthiness as			l _	_
			appropriate				
			Met ✓ Not Met X				
	Describe the factors to be	State two factors when	Factors to be considered when cleaning a MEWP may				
3.2	considered when cleaning	cleaning	include:				
	mobile elevated work platforms and reasons for		PPE to be used				
	cleaning		 removal of any unwanted residue safely using appropriate method 				
			disposal of waste material according to company				
			policy and legislation				
			• other				
		State two reasons for	Reasons for cleaning may include:			l _ '	_
		cleaning	prevent corrosion				
			facilitate maintenance and adjustments				
			prevent personal contamination				
			 prevent hazardous operating conditions 				
			prevent soiling of roads				
			• other				
			Met ✓ Not Met X	Ш	Ш	Ш	Ш
3.3	Explain the reasons to inspect the mobile elevated work platform after use	State two	The reasons to inspect the MEWP after use may include:				
	·		to establish wear, damage, missing components through use				
			ensures any defects are rectified before it is next				
			used				
			to reduce downtime and improve efficiency				
			• other				
			Met ✓ Not Met X		Ш		

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:	Date:						
Candidate B	Candidate has met all of the assessment criteria	Tick ✓	The Candidate has not met all of the assessment criteria; (state reason(s))	Tick				
	Signed:	Date:						
Candidate C	Candidate has met all of the assessment criteria	Tick ✓	The Candidate has not met all of the assessment criteria; (state reason(s))	Tick ✓				
	Signed:	Date:						
Candidate D	Candidate has met all of the assessment criteria	Tick ✓	The Candidate has not met all of the assessment criteria; (state reason(s))	Tick				
	Signed:	Date:		<u>.I</u>				
Foi (Int	For use by Internal Verifier ONLY if the assessment process was internally verified (Internal Verifier to complete ONE of the boxes below)							
I ob	I observed an assessment process taking place and I am satisfied that the assessment was conducted in line with the qualification requirements and that the judgement of the Assessor was appropriate.							
I observed an assessment process taking place. The following were noted as areas of concern.								

Date:

Signed: