CITY & GUILDS LEVEL 2 AWARD IN LAND-BASED FORK LIFT TRUCK OPERATIONS (ROUGH TERRAIN, MASTED AND TELESCOPIC TYPES) (QCF) QAN 600/7010/9



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 4	Machinery
Qualification Programme No	0 0 1 4 - 1 6	L2 Award in Land-based Fork Lift Truck Operations (Rough Terrain, Masted and Telescopic Types) (QCF)
Unit(s)	2 0 1	Prepare the Fork Lift Truck for Driving or Manoeuvring Operate, Move or Manoeuvre the Fork Lift Truck
	2 0 3	Select, Transfer and Position Loads Using a Fork Lift Truck Undertake Post Operational Checks on the Fork Lift Trucks
Endorsements	0 0 1 0 0 2	Masted Fork Lift Telescopic Fork Lift
Learning Time (LT)	2 0 1 2 0 2 2 0 3 2 0 4	LT 6 (3 Credits) LT 7 (2 Credits) LT 8 (2 Credits) LT 6 (1 Credits) (* see note on page 2)
Recommended Assessment Duration		1.5 – 3 hours per Candidate

City and Guilds Level 2 Award in Land-based Fork Lift Truck Operations (Rough Terrain, Masted and Telescopic Types) 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 qualification 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 is divided in to four units:

Unit 201 Prepare the Fork Lift Truck for Driving or Manoeuvring

Outcomes

- Know how to prepare the fork lift truck for driving or manoeuvring (Criteria 1.1 1.9) 1.
- Be able to prepare the fork lift truck for driving or manoeuvring (Criteria 2.1 2.6)

Unit 202 Operate, Move or Manoeuvre the Fork Lift Truck

Outcomes

- Know how to operate, move or manoeuvre the fork lift truck (Criteria 1.1 1.8) 1.
- 2. Be able to operate, move or manoeuvre the fork lift truck (Criteria 2.1 - 2.14)

Unit 203 Select, Transfer and Position Loads Using a Fork Lift Truck

Outcomes

- Know how to select, transfer and position loads using a fork lift truck (Criteria 1.1 1.7) 1.
- 2. Be able to select, transfer and position loads using a fork lift truck (Criteria 2.1 – 2.12)

Unit 204 Undertake Post Operational Checks on the Fork Lift Trucks

Outcomes

- Know how to undertake post operational checks for a fork lift truck (Criteria 1.1 1.5) 1
- 2. Be able to undertake post operational checks for fork lift trucks (Criteria 2.1 – 2.6)

Candidates must successfully achieve all relevant assessment activities in the above units.

Endorsement: The assessment may be taken on either type of Fork Lift machine:

001 Rough Terrain Masted 002 Rough Terrain Telescopic

The certificate will be endorsed accordingly. Candidates are encouraged to take their assessment with different types of Fork Lifts to broaden their certification.

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.

Any person(s) or company who own, operate or have control over lifting equipment must comply with the relevant requirements of the Lifting Operations and Lifting Equipment Regulations (LOLER) 1998.

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

*Using a tele-handler to drive-in fence posts is extremely dangerous as the person holding the fence post is at risk of serious injury.

Risks include:

- · Being struck or run over by the tele-handler
- . Being struck by the attachment (e.g. a bucket) if either the machine or boom/attachment move unexpectedly
- . Being crushed or trapped by the bucket if it becomes detached from the machine, or if the fence post break

Do **not** use the bucket on a telescopic materials handler to drive-in fence posts, it is both dangerous and illegal. Where mechanical assistance is required, always use purpose-made (and/or suitable) work equipment for the job e.g. a post driver or mechanical hammer.

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.

Continued...

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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T +44 (0)24 7685 7300 F +44 (0)24 7669 6128

www.nptc.org.uk citvandquilds.com

e-mail: information@cityandguilds.com

Candidate	A Name:		Date:		Start Time:	Dura	tion			
Carididate	Name.		Date.		Start Time.	Dura	itioi	_		
Candidate	B Name:		Date:		Start Time:	Dura	tion	1:		
Candidate	C Name:		Date:		Start Time:	Dura	ation:			
Candidate	D Name:		Date:		Start Time:	Duration:		:		
CRITERIA	ASSESSMENT	ASSESSOR			SSESSMENT			AND		
NUMBER	CRITERIA Undertake a visual	GUIDANCE Candidate to check site for	Candida		ACTIVITIES		Α	В	С	D
Unit 202	assessment of the working area	hazards			remove or mark hazards					
2.2	arou	It is the Assessors		nfirm that the or the operation	condition of the site is accep to take place	otable				
		responsibility to ensure a written Risk Assessment ha	as • rep	oort to the app	ropriate person if the condit	ion of				
		been carried out for the tas being undertaken		e site is unsuita	able signs or barriers (if appropria	ato)				
		Risk Assessment must	•	Ū	ublic of hazards	aic)				
		include:	•		ublic/animals					
		maintenance, re-fuelling, power source of fork lift, pre	e- e im	plement suitab	ole controls to protect the op	erator				
		use checks, loads to be			Met√ Not N	Viet X				
	Explain the relevant	handled and the site The candidate to provide a	To inclu	ıde the followir	na:					
Unit 201	organisational policies and	brief explanation in the	● He		ry - work in a safe manner a	nd				
4.4	procedures for preparing the fork lift truck in logistics	context of preparing the for lift truck for operations	110	t endangering						
1.1	operations that relate to:			-	e keys and store appropriate ive Equipment - safety foot					
	 Health, Safety and Security 		no	n-snag clothin	g, suitable gloves for]	
	 Personal Protective Equipment 		ma	aintenance, oth	ner PPE by Risk Assessmer	nt				Ш
	 Legal requirements 	State three legal and/or safety requirements relating	_	equirements:						
	 Operating requirements 	to the use of a fork lift truck			have a record of <mark>inspection ough examination under Th</mark>					
	•	Further information and guidance on Legal and Saf			se of Work Equipment The Lifting Operations and	Lifting				
		requirements should be tak from the HSE publication –	ten Ed	uipment Regu	lations (LOLER) respective	l <mark>y</mark>				
		Rider operated lift trucks -	l ● ve	hicles must be otection System	fitted with Falling Objects ms (FOPS) and Roll Over					
		operator training and safe use - approved Code of	Pr	otection Syste	ms (ROPS)					
		Practice and guidance (L11	17) • Ke		ments to be met include: nust be suitable for the job]	
					nust be properly maintained					
			•	a Risk Ass	essment must be carried ou	ut				
					ng the machine k is fitted with a restraint sys	stem if			П	
				there is a p	possibility of overturning]	
				e Capacity Plate ate must not be	te or Safe Working Load (S\ e <mark>exceeded</mark>	WL)				
					ements - trained <mark>and comp</mark> e ty to use machine	etent				
					thin confines of the cab					
					Met ✓ Not N	Viet X				
Unit 201	Explain the responsibilities of the fork lift truck driver	Candidate to provide brief explanation	To inclu		safely in line with legal and					
	for the fork lift truck and the load	,	op	erational requi	rements					
1.4	ivau				<mark>operly secured and</mark> undama andling process	aged				
					Met ✓ Not N	Met ¥				
	Identify problems that can	Candidate to identify two	In the c	ontext of:	Met , Moth	A				
Unit 201	occur when preparing the	possible problems			n an unsafe condition for us	e				
1.8	fork lift truck for driving or manoeuvring		• the	ere are minor r	nechanical issues					
1.0					Met √ Not N	Met X				

NUMBER CRITERIA GUIDANCE ACTIVITIES Unit 201 Explain the appropriate action to take, in order to deal with identified problems Candidate to explain appropriate action to take of the control of the co	-				D
Unit 201 action to take, in order to deal with identified problems appropriate action to take appropriate action to take remedy problem if within responsibility trained to do so		Α	В	С	ע
1.9 problems					
i report to Line Manager/Supervisor	1				
Mad	t ✓ Not Met X	\neg	П	П	
	t i Not Met X	_		Ш.	Ľ
Unit 201 Explain the operation of the fork lift truck's Candidate to explain the function of the instruments May include: • starting devices including cold start					
instruments and controls to and controls for the fork lift					
1.3 include: truck being used in the engine speed control					
How to check the assessment stop control					
vehicle systems • gear selection/torque converter					
How to check Clutch/transmission dump					
instruments, controls, odifferential lock (where applicable)					
gauges and vehicle systems • brakes (independent and parking) re	emote braking				
Desition of fortion and					
or attachments for the	plicable				
load of travelling ● system relief valve					
● Indications of					
electrical or • isolation control					
mechanical problems • attachment lock	1				
operator presence controls					
forks covered, folded or removed when the second control of t	hen travelling				
steering mode selection (if fitted)	1				
four wheel drive selection (if fitted)	1				
other controls specific to the vehicle					
external services					
● lights, direction indicators, horn, scre	een				
wash/wipers, heating and ventilation any safety warning device (where a	n controls and				
Candidate to interpret the To include as appropriate:					
gauges and instrument oil pressure gauge (or warning light))	_		_	_
readings only on the fork lift hattory condition indicator or worning	a liaht				
truck being used for assessment truck being used for safe load indicator / longitudinal load	moment				
control (for telehandlers)					
steering mode indicator (if fitted)					
stabiliser legs indicator (if fitted)					
other warning lights/gauges (as app	olicable)				
	·	\neg		П	
Explain how different Candidate to explain in the To include:	t ✓ Not Met X	_	ш.	Ш.	屵
Unit 202 audible and/or visual warning devices are used context of the machine being used the function and significance of the interview that is displayed on the safe load					
1.3 indicator/longitudinal load moment of	, ,				
other warning device(s) as appropria	ate				
Fortish this to a section to a section to the secti	t ✓ Not Met X				
Unit 201 Explain which person(s) is officially responsible for responsible Candidate to explain who is responsible to the control of the cont					
allocating equipment or					
l teat.	t ✓ Not Met X				
Explain how to obtain Candidate to explain where Information on previously information can be found we higher defect form					
reported problems with the					
fork lift truck					
Thaintenance log	1				
refer to Supervisor/Line Manager	!				
Unit 201 Explain the organisational Candidate to explain two These may include:					
procedures for reporting organisational procedures • vehicle defect form					
1.5 defects including information on previously • may include use of daily/weekly veh	nicle check				
reported problems with the sneet					
fork lift truck • verbal/written reporting to Supervisor	1 .		_		_
Manager		$_{-}^{\sqcup}$	Ш		
Met Met	t ✓ Not Met X	⊒			

CRITERIA NUMBER	ASSESSMENT CRITERIA	ASSESSOR GUIDANCE	ASSESSMENT ACTIVITIES	C.	AND B	IDA [*]	TE D
	Check the fork lift truck	Candidate to undertake visual	Visual checks specific to type of machine which may			Ĭ	
Unit 201 2.3	systems to ensure the fork lift truck complies with operational and legal	inspection of vehicle prior to use to establish that it complies with statutory	include: all moving parts, belts, pulleys and chains are guarded				
	requirements	legislation, it is safe to use and comment on findings as	telescopic components in good working order				
Unit 201	Explain how to check that	appropriate	absence of undue wear on wear pads				
1.2	the fork lift truck has sufficient fuel or energy for	Correct pre-use checks to be	mast rollers - absence of excessive wear and movement				
1.2	the task or shift	undertaken as recommended	lift chains undamaged				
Unit 201	Check the fork lift truck has	by the manufacturer's handbook/operators manual.	pallet forks are a compatible pair, in good				
	sufficient fuel or energy for	Observing relevant safety	condition and secure				
2.2	the task	and cleanliness precautions	wheel nuts tight and secure tyres free from excessive wear and damage				
		(The Capacity Plate referred	tyres free from excessive wear and damage horn working				
		to must be the one on the forklift being used, other	lubricated according to manufacturer's handbook				
		examples are not required)	absence/severity of oil leaks				
			all lights working				
			 windscreen undamaged and clean, wipers in working order 				
			mirrors clean and undamaged (if applicable)				
			indicators clearly visible and undamaged				
			ram safety stops available				
			safe load indicator/LLMC functioning (use test)	_	_	_	
			mode if available) the Capacity Plate or Safe Working Load (SWL)				
			the Capacity Plate or Safe Working Load (SWL) plate must be in place and SWL must not be exceeded				
			 Lap belt fitted and working 				
			operator presence controls				
			frequency of checks undertaken report on findings where appropriate				
			take appropriate action				
			Ensure:				
			engine air cleaner cleanliness (if applicable)				
			engine oil level is sufficient transmission oil level is sufficient				
			hydraulic oil level is sufficient				
			coolant level is sufficient				
		Candidate to demonstrate	fuel level is sufficient				
		safe starting and stopping procedure	Mount the fork lift safely, using correct hand and foot holds, engine started in a safe manner:				
			cold starting technique demonstrated or explained				
			fuel supply on (if applicable)				
			transmission in neutral ignition on				
			engine started				
			steering works effectively				
		All budraulia functions	safe stop procedures				
		All hydraulic functions checked for safe operation and absence of leaks	hydraulic functions fully tested to ensure correct, smooth operation before lifting any loads				
			absence of undue free play				
		Candidate to check	no leaks identified				
		handbrake effectiveness	candidate to check handbrake effectiveness				
		Candidate to drive short distance at normal operational speed to check safe operation of brakes	 brakes checked by driving short distance on level, smooth ground and performing emergency stop, noting: 				
			effectiveness				
			• balance				
			Met ✓ Not Met X				
				Ш	Ш	Ш	<u>ш</u>

CRITERIA NUMBER	ASSESSMENT CRITERIA	ASSESSOR GUIDANCE	ASSESSMENT ACTIVITIES	C.	AND B	IDA ⁻	ΓE
Unit 201 2.5	Check that any ancillary attachments are in working order	Candidate to check attachments are suitable, working and observe operation before use	Checks may include: • hydraulic pipes secure/absence of leaks • couplings • teeth security				
Unit 202	Undertake correct		steelwork (for signs of fatigue or cracks)				
2.6	observation		 pivot points lubrication points adequately lubricated Isolation devices working where fitted and correctly deployed e.g. cab switch isolator for third service 				
			 Attachment suitable for task to be performed Condition of attachment to be used 				
	Follow all relevant	Assessor to observe in the	Met ✓ Not Met X To include:				
Unit 201 2.1	organisational policies and procedures for preparing the fork lift truck in logistics operations that relate to: Health, Safety and Security Personal Protective Equipment	context of preparing the fork	 Health Safety and Security Personal Protective Equipment Legal requirements Operating requirements Met ✓ Not Met X 				
	Legal requirementsOperating requirements	Condidate to explain relevant	To include the following:				
Unit 202 1.1	Explain the relevant organisational policies and procedures for operating , moving or manoeuvring	Candidate to explain relevant policies and procedures for operating a fork lift truck (one required for each)	To include the following: Health and Safety - work in a safe manner so not to endanger self or others Security - remove keys after use and store fork lift.				
1.1	the fork lift truck in logistics operations that relate to: Health, Safety and		appropriatelyPersonal Protective Equipment - e.g. ear				
	SecurityPersonal Protective Equipment		defenders, high visibility clothing, non-snag clothing, safety footwear worn • Legal requirements - HSWA, PUWER, LOLER				
	Legal requirementsOperating requirements		 met as appropriate Operating requirements - trained operators, authority to use machine 				
	Different locationsDifferent loadsTheft or damage to		Lifting systems - need to be checked for correct operations, no defects Different locations - new locations inspected prior				
Unit 203	truck and/or load Explain the relevant organisational policies and		to operation, additional caution taken on unfamiliar sites and their effect on the stability of the machine				
1.1	procedures for selecting, transferring and positioning loads using		Different loads - load characteristics to be considered Theft or damage to truck and/or load - machine				
	the fork lift truck that relates to: Health, Safety and		secured after use, any damage reported to appropriate person Tasks for which a lift truck is unsuitable – e.g.				
	Security Personal Protective Equipment Legal requirements		work at height (unless in accordance with HSE guidance PM28), driving fence posts into the ground* etc (please see the Safe Practice guidance notes on page 3 for further information).				
	Lifting systemsDifferent locationsDifferent loads		Met ✓ Not Met X				
Unit 202	Identify problems that can occur when driving, moving or manoeuvring the fork lift	Candidate to state problems that may occur (Assessor to provide context):					
1.7	truck	State one potential hazard when driving up or down a	May include: vehicle could stall or runaway				
Unit 202 1.8	Explain the appropriate action to take, in order to deal with identified problems	slope	loss of traction or load heavy braking during descent could result in 'overturning'				
	- рголото	State two suitable control measures	appropriate low gear should be selected before encountering slope				
Continued		modelice	clutch should not be disengaged during descent avoid heavy braking load first up-hill/load last down-hill				

CRITERIA NUMBER	ASSESSMENT CRITERIA	ASSESSOR GUIDANCE	ASSESSMENT ACTIVITIES	C.	AND B	IDAT	ΓE
	51111 <u>2</u> 111111	State one potential hazard	Increased risk of load shifting or being dropped				
Cont Unit 202		caused by driving over rough ground	Weight of load could lead to excess 'bouncing' of cab and possibly driver injury				
		State two suitable control	maintain low speed to reduce 'bouncing'				
1.7		measures	try to avoid larger bumps and potholes				
Unit 202			loads should be secured to prevent movement				
1.8		State one potential hazard	increased risk of load shifting				
		when driving across a slope	tendency to pull down hill Increased risk of vehicle rolling				
			Increased risk of verticle folling				
		State two suitable control measures	avoid turning on slopes maintain slow speed when driving across slopes				
			 maintain slow speed when driving across slopes maintain low centre of gravity if possible (e.g. load 				
			should be kept close to the ground) observe correct in-cab procedure in the event of				
			overturning				
			Met ✓ Not Met X				
Unit 202	Describe the risks associated with driving,	Candidate to describe four risks and how each risk can	May include: • obstructions:				
	moving or manoeuvring the fork lift truck at different	be controlled	possible collision - remove or identify				
1.4	locations		pedestrians: possible contact and/or injury - exclusion zone/				
			separation/warning signs/ temporary walkways				
			width/height restrictions: collision damage - erect warning signs				
			animals: possible contact and/or injury - check and				
			separate, check all gates closed				
			over-head power lines: electrocution - erect warning signs, use of 'goal				
			post' barriers hazardous ground conditions:				
			danger of instability and/or sinking - assess				
			ground conditions, prevent access by marking area				
			other vehicle or plant: collision and/or injury - segregation, warning				
			signs, check area				
			blind corners: collision and/or injury - audible warning, convex				
			mirrors, warning signs				
	Explain the factors that	Candidate to state four	Met ✓ Not Met X May include:	Ш	Ш	Ш	\Box
Unit 202	can affect the stability of	causes of sideways (lateral) instability	turning at speed				
1.5	the fork int truck	motability	operating with a soft tyre uneven ground				
Unit 203	Explain factors that can		turning on a slope				
	affect the stability of the fork lift truck when		carrying load too high				
1.4	engaging in selecting,		load not centrally placed articulation under load				
	transferring and positioning loads		'live' loads				
		State four causes of fore and aft (longitudinal) instability	May include: exceeding safe working load				
			exceeding safe working load forks not fully inserted				
			violent braking				
			travelling forward down a slope when loaded incorrect use of tilt at high level loading				
			boom not fully retracted				
			'live' loads				
		State three main factors affecting safe loading	rating and de-rating valuesslopes and ground conditions				
			stability of loads				
Continued			overall weight and weight distribution of load Sefa Working Load of lift truck				
Continued			Safe Working Load of lift truck				
@ City 9	Cuildo 2012 Decembration of this	I locument in whole or in part is forbidden with	and union concern of Oite 9. Orithin		1		9

CRITERIA NUMBER	ASSESSMENT CRITERIA	ASSESSOR GUIDANCE	ASSESSMENT ACTIVITIES	C.	AND B	IDA1	TE D
Cont		Explain the term 'load centre' and its importance when	load centre is 'the distance from the centre of gravity of the load to the front face of the fork				
Unit 202		loading (Information on load centres and capacities	shank' • if the load centre is greater (i.e. a long load) the				
1.5		specific to the machine to be obtained from the	lifting capacity is reduced				
Unit 203		manufacturers/operators manual)					
1.4		State two factors affecting a fork lift's capacity, i.e. 'de-	May include: carrying extended loads				
		rating'	using alternative attachments				
			undercutting'live' loads				
		One distante de atata from	Met ✓ Not Met X				
Unit 203	Explain the dangers of overloading the fork lift truck	Candidate to state two dangers of overloading the fork lift truck	May include: • sideways (lateral) instability				
1.5	TIUCK	TOR III IIIGK	fore and aft (longitudinal) instability excessive strain on lifting components resulting in				
			damage damage to forks/attachments (if applicable)				
			Met ✓ Not Met X				
Unit 202	Mount the equipment safely making appropriate	Assessor to observe candidate making necessary	To include: mount fork lift safely using correct hand and foot				
2.4	adjustment to the controls	adjustments	holds steering wheel adjusted (if applicable)				
			Met ✓ Not Met X				
Unit 202	Check visual aids to ensure all round vision	Candidate to carry out checks	May include: windows cleaned				
2.3			mirrors				
			mirrors on blind corners (if applicable)operation of rear mounted camera (if fitted)				
	O amount a disastance to to	Occalidate to make	Met ✓ Not Met X				
Unit 201	Carry out adjustments to optimise control, observation and comfort	Candidate to make adjustments as appropriate	To include: - cab ventilation filter cleanliness (if applicable)				
2.4	observation and conflort		seat adjustedseatbelt/restraint system				
			cab floor free from tools				
	Explain the observations	Candidate to explain	Met ✓ Not Met X observations to include:		Ш		
Unit 202	required for operating, moving or manoeuvring the	appropriate observations	appropriate use of mirrorsall round check (including above) prior to moving				
1.2	fork lift truck		off				
	Identify the correct load	Assessor to ask candidate to	Met ✓ Not Met X • correct load identified				
Unit 203	,	identify load to be moved	Met ✓ Not Met X				
2.2	Describe how to identify	Candidate to explain that the	To include:				
Unit 202	damage or deterioration in the condition of the load	load is to be inspected prior to lifting and its condition	load to be inspected				
1.6		commented on	condition of the load determined Met ✓ Not Met X				
11.22.000	Explain how to ensure the	Candidate to explain what to	Candidate to confirm:				
Unit 203	load is safe for the operation	inspect and how to check the load is safe	factors to look forcondition of pallet/box/stillage confirmed as				
1.2			acceptableappropriate action to be taken if				
Unit 203	Check the load is safe for operation		unacceptable				
2.3			Met ✓ Not Met X				

CRITERIA	ASSESSMENT	ASSESSOR	ASSESSMENT	C	AND	IDA ⁻	ΤE
NUMBER	CRITERIA	GUIDANCE	ACTIVITIES	Α	В	С	D
	Identify problems that can	Candidate to identify	May include:				
Unit 203	occur when selecting,	problems that can occur and	 fork width not compatible with load - widen forks 				
	transferring and positioning loads using a fork lift truck	explain what action to take during the load movement (if	 load incorrectly positioned - reposition 				
1.6	loads doing a fork int track	none occur naturally)	pallet damaged during placement of load - change				
Unit 203	Evalois the engrapriete	,	pallet				
Offic 203	Explain the appropriate action to take, in order to		 racking damaged - report/repair damage 				
1.7	deal with identified		racking not compatible with weight of load - do not			_	
	problems		use				
			unsafe load - make load safe				
			'live load' - additional care required				
			Met ✓ Not Met X				
	Explain how to set the forks or attachments to	Candidate to explain how to adjust the forks or	Candidate to explain why he/she may need to adjust the forks to include:				
Unit 203	ensure the stability and	attachments and carry out	stability of the load				
1.3	security of the load	adjustments as appropriate	1				
1.5							
Unit 203	Set forks and/or		Adjustments carried out:				
	attachments to ensure		forks adjusted correctly				
2.4	stability of the load		safe manual handling techniques used				
			Met ✓ Not Met X		П		
Stacking sho	ast ¾ of the maximum lift height uld include in front of a vertical Position forks for loading or	face and alongside similar loads Candidate to position the	Candidate to:		I	ı	1
Unit 202	travelling	forks for loading or travelling					
Offic 202	a an a ming		position pallet forks as appropriate to the machine		П		
2.5							Ιг
	T		Met ✓ Not Met X				
Unit 203	Position the load for	Candidate to lift and position					
	Position the load for transportation	Candidate to lift and position the load	Met ✓ Not Met X				
			Met ✓ Not Met X Candidate to:				
2.5			Met ✓ Not Met X Candidate to: • handbrake applied				
			Met ✓ Not Met X Candidate to: • handbrake applied • transmission in neutral when loading or lifting				
			Met ✓ Not Met X Candidate to: • handbrake applied • transmission in neutral when loading or lifting • lift the load • load correctly positioned for transportation				
	transportation	the load	Met ✓ Not Met X Candidate to: • handbrake applied • transmission in neutral when loading or lifting • lift the load • load correctly positioned for transportation Met ✓ Not Met X				
2.5			Met ✓ Not Met X Candidate to: • handbrake applied • transmission in neutral when loading or lifting • lift the load • load correctly positioned for transportation Met ✓ Not Met X The following checked:				
	Check the stability and security of the load during positioning and	the load	Met ✓ Not Met X Candidate to: • handbrake applied • transmission in neutral when loading or lifting • lift the load • load correctly positioned for transportation Met ✓ Not Met X The following checked: • safety of the load				
2.5	transportation Check the stability and security of the load during	the load	Met ✓ Not Met X Candidate to: • handbrake applied • transmission in neutral when loading or lifting • lift the load • load correctly positioned for transportation Met ✓ Not Met X The following checked: • safety of the load • stability of the load				
2.5 Unit 203 2.6	Check the stability and security of the load during positioning and transportation	the load	Met ✓ Not Met X Candidate to: • handbrake applied • transmission in neutral when loading or lifting • lift the load • load correctly positioned for transportation Met ✓ Not Met X The following checked: • safety of the load • stability of the load • security of the load				
2.5 Unit 203	Check the stability and security of the load during positioning and transportation Check that the safety and	the load	Met ✓ Not Met X Candidate to: • handbrake applied • transmission in neutral when loading or lifting • lift the load • load correctly positioned for transportation Met ✓ Not Met X The following checked: • safety of the load • stability of the load				
2.5 Unit 203 2.6 Unit 203	Check the stability and security of the load during positioning and transportation Check that the safety and security of the load is	the load	Met ✓ Not Met X Candidate to: • handbrake applied • transmission in neutral when loading or lifting • lift the load • load correctly positioned for transportation Met ✓ Not Met X The following checked: • safety of the load • stability of the load • security of the load				
2.5 Unit 203 2.6	Check the stability and security of the load during positioning and transportation Check that the safety and security of the load is maintained during transfer	Candidate to check the load	Met ✓ Not Met X Candidate to: • handbrake applied • transmission in neutral when loading or lifting • lift the load • load correctly positioned for transportation Met ✓ Not Met X The following checked: • safety of the load • stability of the load • security of the load Met ✓ Not Met X				
2.5 Unit 203 2.6 Unit 203 2.9	Check the stability and security of the load during positioning and transportation Check that the safety and security of the load is maintained during transfer Locate a suitable space for	Candidate to check the load The assessor must identify a	Met ✓ Not Met X Candidate to: • handbrake applied • transmission in neutral when loading or lifting • lift the load • load correctly positioned for transportation Met ✓ Not Met X The following checked: • safety of the load • stability of the load • security of the load Met ✓ Not Met X				
2.5 Unit 203 2.6 Unit 203	Check the stability and security of the load during positioning and transportation Check that the safety and security of the load is maintained during transfer	The assessor must identify a course suitable for the type of machine to be used. This will	Met ✓ Not Met X Candidate to: • handbrake applied • transmission in neutral when loading or lifting • lift the load • load correctly positioned for transportation Met ✓ Not Met X The following checked: • safety of the load • stability of the load • security of the load • met ✓ Not Met X To include the following: • 90° turn - left				
2.5 Unit 203 2.6 Unit 203 2.9	Check the stability and security of the load during positioning and transportation Check that the safety and security of the load is maintained during transfer Locate a suitable space for turning, aligning the pivot	Candidate to check the load The assessor must identify a course suitable for the type of	Met ✓ Not Met X Candidate to: • handbrake applied • transmission in neutral when loading or lifting • lift the load • load correctly positioned for transportation Met ✓ Not Met X The following checked: • safety of the load • stability of the load • security of the load Met ✓ Not Met X				

turn and a chicane. A suitable

field or rough area with some

slopes should be available

Assessor to indicate where

load is to be positioned and

the candidate to confirm

suitability

Assessor to observe

Turn the fork lift truck in a

manner that will maintain

the stability of both fork lift

Check that the location

allocated for the load is

truck and the load

suitable

Unit 202

2.10

Unit 203

2.10

rough area

forklift stability maintained

location checked for suitability

candidate confirmed location is suitable

load stability maintained

slope

To include:

To include:

Met ✓ Not Met X

Met ✓ Not Met X

Met ✓ Not Met X

CRITERIA NUMBER	ASSESSMENT CRITERIA	ASSESSOR GUIDANCE	ASSESSMENT ACTIVITIES	C.	AND B	IDA ¹	ΓE
	Stop the fork lift truck in a	Assessor to observe safe	To include:				
Unit 202	manner that will maintain the stability of both the fork	stop procedure	safe smooth stopping stability of fault lift truck maintained.				
2.11	lift truck and the load		stability of fork lift truck maintained stability of load maintained				
			Met ✓ Not Met X				
	Operate the vehicle	Candidate must manoeuvre	Operation to include:				
Unit 203	controls to maintain the safety, security of yourself,	the fork lift truck with a load both forward and backwards	use correct 'move off' procedure as outlined in the				
2.7	the fork lift truck and others	DOIT TOTWARD AND DACKWARDS	manufacturer's handbook/operator's manual operate controls in correct sequence according to				
2			manufacturer's handbook/operator's manual				
			ensure all round observation				
			 travel with forks at appropriate height (as determined by Risk Assessment) 				
			use horn when approaching corners, blind bends				
			or entrance				
Unit 202	Negotiate inclines and	Inclines and declines	Negotiating inclines and declines to include:				
2.8	declines in a manner that will maintain the stability of	negotiated to maintain the stability of the fork lift truck	safe speed selected				
	both fork lift truck and the load	,	braking controlled load first uphill/load last downhill				
	load		turns avoided across slope				
Umit 202	Operate mayo or	The working area and leads	Operations to include:				
Unit 202 2.7	Operate, move or manoeuvre the fork lift	The working area and loads must be appropriate to the	Operations to include: smooth operation				
	truck smoothly maintaining stability of both fork lift	candidates normal work situation	fork lift stability maintained				
	truck and load	Situation	load stability maintained				
			Met ✓ Not Met X				
	Set the load down in the correct position and	Assessor to observe safe	To include:				
Unit 203	location safely	operation	 load positioned in appropriate location as designated by job specification 				
2.11			 load put down safely using appropriate controls 				
			according to machine type				
			tilt side shift/swing				
			forward reach				
			withdraw forks without damaging the load				
			Met ✓ Not Met X				
	Position the fork lift truck	Assessor to observe correct	To include:				
unit 204	and any attachments used in an authorised position,	positioning of the fork lift truck after use	move to secure site follow safe stop procedure				
2.5	location or parking bay as appropriate when not in		lower attachments to ground and leave in safe				
Unit 202	use		position				
2.12			apply handbrake transmission is neutral.				
Unit 201			transmission in neutral switch off engine				
2.6			remove ignition key				
Unit 202	Dismount the fork lift truck	Assessor to observe correct	dismount the fork lift truck safely using correct hand and factbolds.				
2.13	safely	procedure	hand and footholds				
	O a manual and a street to a throat a	A t h	Met ✓ Not Met X	Ш	Ш	Ш	Ш
Unit 203	Communicate effectively	Assessor to observe effective communication throughout	To include: • signs				
		the assessment	• horn				
2.8			reversing beeper				
			notifying others (if applicable)				
			Met ✓ Not Met X				
Unit 202	Record all work according to organisational	If applicable the Assessor to provide a transit note	records accurately completed				
2.14	requirements	appropriate to	Met ✓ Not Met X				
		machine/operation and the candidate to fill in relevant					
Unit 203		details					
2.12							<u> </u>

CRITERIA	ASSESSMENT	ASSESSOR	ASSESSMENT	С	AND	IDA.	ГΕ
NUMBER	CRITERIA	GUIDANCE	ACTIVITIES	Α	В	С	D
Unit 202 2.1	Follow all relevant organisational policies and procedures for operating , moving or manoeuvring the fork lift truck in logistics	Assessor to observe all movements and activities during the assessment	To include: Health, Safety and Security - candidate worked safely at all times and secured the machine after activities were completed				
	operations that relate to: Health, Safety and		Personal Protective Equipment - appropriate PPE was worn by the candidate at all times				
	SecurityPersonal Protective		Legal requirements - all legal requirements were met during all assessment activities Operating requirements - the machine was				
	EquipmentLegal requirementsOperating		operating requirements - the machine was operated safely and correctly Fork lift operating systems - the operating				
	 Operating requirements Different locations 		systems were used correctly Different loads - moved to different locations				
	Different loadsTheft or damage		safely Theft or damage - the candidate did not				
Unit 203	Follow all organisational policies and procedures for		damage the fork lift or loads during all activities. The machine was secured correctly				
2.1	selecting, transferring and positioning the fork		after use Met ✓ Not Met X				
	lift truck relating to: Health, Safety and Security Personal Protective Equipment Legal requirements Operating requirements Different locations Different loads Theft or damage						
Unit 204	Identify problems that can occur when undertaking post operational checks for	Candidate to identify two problems that can occur during post-use checks	• 1.				
1.4	a fork lift truck	during post-use checks	• 2.				
			Met ✓ Not Met X				
Unit 204 1.5	Explain the appropriate action to take, in order to deal with identified problems	Candidate to explain the appropriate action to deal with the problems identified in Unit 204 - 1.4 above	Candidate to state the appropriate action to be taken: 1.				
1.3			• 2.				
			Met ✓ Not Met X				
Unit 204	Explain the relevant organisational policies and procedures for undertaking	Candidate to explain all relevant policies/procedures	Whilst undertaking post-operational checks:				
1.1	post-operational checks for the fork lift truck that relate to:		Personal Protective Equipment - appropriate PPE to be worn				
	 Health, Safety and Security 		Legal requirements - to be observedLifting systems - check for damage/wear				
	Personal Protective EquipmentLegal requirements		after use Met ✓ Not Met X				
	Lifting systems Identify information relating	Candidate to identify	Checks identified:				
Unit 204	to daily, weekly and/or monthly maintenance	daily/weekly and/or monthly maintenance checks	daily weekly				
1.2	checks	recommended by using the manufacturers guidance/operators manual	monthly				
		,	Met ✓ Not Met X	Ш	Ш	Ш	

CRITERIA	ASSESSMENT	ASSESSOR	ASSESSMENT	CANI		IDA	TE
NUMBER	CRITERIA	GUIDANCE	ACTIVITIES	Α	В	С	D
Unit 204 2.2	Undertake the routine checks that must be carried out after using the fork lift truck	Candidate to be provided with a check sheet with checks listed to be undertaken and space to record findings	To include:				
Unit 204 2.6	Record all work according to organisational procedures	Note: this assessment activity was completed in Unit 204 - 2.2					
Unit 204 1.3	Explain how to carry out required post operational checks	The Candidate to explain the process of inspecting the fork lift after use	Process: inspect for wear and damage use of operator's manual as appropriate report findings to appropriate person or take other action if required				
Unit 204 2.4	Demonstrate how to complete post operational checks according to operational and organisational procedures	Candidate to provide two reasons for completing the inspection	Reasons for completing: gives opportunity for faults to be rectified prior to being used again could prevent another operator from using it if in a potentially dangerous situation inspecting ensures the continued serviceability of				
			the fork lift truck Met ✓ Not Met X				
	Collow all arganizational	Accessor to observe all		Ш	Ш	Ш	닏
Unit 204 2.1	Follow all organisational policies and procedures for undertaking post-operational checks for the fork lift truck that relates to: Health, Safety and	Assessor to observe all relevant policies and procedures were complied with during post operational checks	 Health, Safety and Security - complied with Personal Protective Equipment - worn as appropriately Legal requirements - met Fork lift operating systems - thoroughly checked after use 				
	Security Personal Protective Equipment Legal requirements Fork lift operating systems		Met ✓ Not Met X				
Unit 204 2.3	Check that the regulations relating to the fork lift truck are met	State three statutory and two additional safety requirements for use of fork lift trucks on the public	Any self-propelled machine driven on the public highway must: • be road legal • have a road fund licence (vehicle excise duty) and				
		highway	a minimum third party insurance cover (to conform to Road Traffic Act requirements) • be driven by somebody who holds a suitable,				
			 valid driving licence have an orange flashing beacon when driven on unrestricted dual carriageways (other road types subject to individual Risk Assessment) 				
			ensure safe speed and distance for braking forks covered, folded or removed				
			Machine is correct mode for road use as applicable: four wheel drive mode disengaged (if applicable) differential lock disengaged (if applicable) two wheel steer mode selected (if applicable) boom/mast control locked (if applicable) other changes appropriate to type of machine				
			Met ✓ Not Met X	Ш	Ш		$oxed{\sqcup}$

Summary of Assessment (The	Assessor is to con	nblete the follow	wina as appropriate.
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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:			
For use by Internal Verifier ONLY if the assessment process was internally verified (Internal Verifier to complete ONE of the boxes below)				
	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 ob	I observed an assessment process taking place. The following were noted as areas of concern.			
Signed: Date:				