# CITY & GUILDS LEVEL 2 AWARD IN THE SAFE SUB SURFACE APPLICATION OF LIQUID PESTICIDES (PA13) (QCF) 601/5152/3



## **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 2 1 6	Pesticides
Qualification Programme No	0 2 1 6 - 6 1	L2 Award in the Safe Sub Surface Application of Liquid Pesticides (QCF) (PA13)
Unit(s)	2 2 1	Operating Sub Surface Equipment for Application of Pesticides (PA13) (A/505/7767)
Learning Time (LT)	2 2 1	LT 28 (3 Credits) (* see note on page 2)
Recommended Assessment Duration		1.5 – 3 hours per Candidate
Pre-Requisite Units	1 0 1	Principles of Safe Handling and Application of Pesticides (PA1)

### City & Guilds Level 2 Award in the Safe Sub Surface Application of Liquid Pesticides (QCF) (PA13) 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 compiled by City and Guilds NPTC and agreed with the Chemicals Regulation Directorate of the Health and Safety Executive.

#### Training

The Code of Practice for Using Plant Protection Products states "By Law everyone who uses pesticides professionally must have received adequate training in using pesticides safely". Candidates are strongly advised to ensure that they will be able to meet the standards required in the assessment.

#### \* 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.

(Credit Value 3)

#### Access to Assessment

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

(Mandatory)

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:

Outcome 1. Outcome 2. Outcome 3.	Know the legislative and safety regulations relating to application equipment (Criteria $1.1 - 1.2$ ) Be able to assess the environmental factors relating to mixing and application (Criteria $2.1 - 2.2$ ) Be able to read and interpret product information (Criteria $3.1 - 3.2$ )
Outcome 4. Outcome 5.	Be able to read and interpret product information (Criteria 3.1 – 3.2) Be able to prepare and calibrate the applicator (Criteria 4.1 – 4.5) Be able to operate the application equipment (Criteria 5.1 – 5.4)
Outcome 6.	Know how to carry out post-operational procedures (Criteria 6.1 – 6.3)

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

#### There are no endorsements for this Award.

#### **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 specified. 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 a Verifier at a time when assessments are being undertaken.

Documents completed by the Assessor may be inspected by a Centre appointed Internal Verifier and a City & Guilds approved Verifier at any time.

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 retained by the Assessor for 12 months and is to be made available for inspection by a Centre appointed Internal Verifier, a City & Guilds approved Verifier or when a centre visit takes 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 having insufficient 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 a Principal Verifier may be approached to offer independent advice. All appeals must be clearly documented by the Centre Manager and made available to the Principal Verifier or City & Guilds if advice is required.

Should occasions arise when Centres are not satisfied with any aspect of the verification process, they should contact the Quality Assurance Manager at City & Guilds NPTC, Building 500, Abbey Park, Stareton, Warwickshire, CV8 2LY. Telephone 02476 857 300

Access to the qualification is open to all, irrespective of gender, race, creed 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

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

Vehicles must comply with Department of Transport and Road Traffic Acts where relevant.

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

Summary of responsibilities in the assessme	nt process	
Centre responsibilities	Candidate responsibilities	Assessor responsibilities
A suitable site is made available for the assessment to take place		Ensuring that the site provided is suitable for the assessment to take place
Machinery, equipment and materials are available to enable assessment of all the activities to take place	To be familiar with the machinery/equipment being used for the assessment	Ensuring that the machinery, equipment and materials provided satisfy the assessment requirements
	To bring appropriate Personal Protective Equipment (PPE) to the assessment	Ensuring that candidate's PPE complies with the requirements of the assessment
	To bring relevant training materials (including calibration sheet if applicable)	
	To bring a product label appropriate for the assessment	To ensure that the product label is appropriate for the assessment (or provide a suitable alternative)

#### Safe Practice

#### The Assessor and Candidate must wear Personal Protective Equipment (PPE) when appropriate.

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

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. The Assessor may stop the assessment on the grounds of safety at any time at their 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.

#### Information

During the assessment the candidate may refer to operator manuals, training materials or safety publications, but they <u>may not</u> refer to the Qualification Guidance Document.

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 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. After assessment has been completed the Qualification Guidance document is to be retained by the assessor and provided if required.

#### Assessment Guidance for the 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 the candidate's 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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City & Guilds is a registered charity established to promote education and training

## Unit 221 - Operating Sub Surface Equipment for Application of Pesticides (PA13)

Candidate	Α	Name:		Da	te:	Start Time:	Dura	Duration:			
Candidate	В	Name:			te:	Start Time: Durat		Duration:			
Candidate	C	Name:		Da	te: Start Time: Du		Duration:				
Candidate	D	Name:		Da	te:	Start Time:	Dura	Duration:			
CRITERIA NUMBER		ASSESSMENT CRITERIA	ASSESSOR GUIDANCE			SSESSMENT ACTIVITIES		C A	AND B	IDA <sup>.</sup>	TE D
Unit 221 1.1	req app	critical scribe the legal uirements relating to lying pesticides using surface equipment	Candidate to describe two operator's obligations in terms of legal requirements	-	<ul> <li>May include:</li> <li>all required guar complies with leg</li> <li>comply with all r when operating highway</li> <li>comply with The (Sustainable Use</li> <li>the operator must</li> </ul>	ds are in place and equipm gal requirements elevant road traffic regulatio or transporting on the public Plant Protection Products e) Regulations 2012 st hold the appropriate he equipment they are usin	ons C				
						Met√ Not	0				
Unit 221 1.2	pes surf follo	scribe how to apply ticides safely using sub ace equipment wing industry best ctice	Candidate to <b>describe on</b> operator safety regulation terms of using sub surface application equipment	in	<ul><li>adopt industry b</li><li>be aware of any</li></ul>	ticide Codes of Practice est practice safety implications impose sessment and comply with					
			Candidate to <b>describe two</b> precautions the operator m take to protect self from pesticide contamination wh operating the prime mover	nay nen	<ul> <li>close all window</li> <li>contaminated Pf</li> <li>awareness of the components with</li> <li>open cab/canopy/plat</li> <li>use of appropriat</li> </ul>	n system is functional s PE stored in external locker e siting of pressurised nin confines of cab form: te PPE e siting of pressurised nin confines of					
			When preparing the prime mover and applicator, the candidate is to <b>describe</b> <b>three</b> checks which the operator may carry out to protect self from physical danger during operation		May include:	prime mover and applicator h sures					
			Candidate to <b>state four</b> aspects of safe practice to considered when driving of sloping terrain		<ul><li>use of weights to</li><li>correct turning p</li></ul>	I drive ed ection ng load on stability o stabilise prime mover					
			consideration for safe drivi on a public highway	ng	<ul> <li>independent bra</li> </ul>	kes coupled together speed makes vehicle unst Met ✓ Not					

CRITERIA NUMBER	ASSESSMENT CRITERIA	ASSESSOR GUIDANCE	ASSESSMENT ACTIVITIES	C A	AND B	IDA C	TE D
Unit 221	Identify risks to the environment	Candidate to <b>identify all</b> relevant risks to the	May include:				
01111 221	environment	environment for the	escaping vapour (gas)				
2.1		application site	<ul> <li>ground conditions</li> <li>water courses</li> </ul>				
			<ul> <li>environmental margins/strips/areas</li> </ul>				
			drains				
			boreholes				
			wildlife				
			non-targets				
			sensitive crops/areas				
			housing				
			public access				
			other risks particular to the site				
			Met ✓ Not Met X				
Unit 221	Explain how to minimise risks to the environment	Candidate to explain how to minimise the risks identified	May include: • soil suitably sealed				
		in <b>2.1</b>	<ul> <li>use an appropriate pesticide (minimal</li> </ul>				
2.2			environmental impact)				
			careful timing of application				
			<ul> <li>check and maintain application rate</li> </ul>				
			observe buffer zones				
			erect warning signs				
			inform neighbours				
		<b></b>	Met ✓ Not Met X				
Unit 221	Read product information	The candidate is required to <b>read</b> and <b>interpret</b> the	May include the following:				
0	Interpret product	information on a product label	<ul> <li>product name</li> <li>active substance(s) (ingredient(s))</li> </ul>				
3.1	information	and provide <b>relevant</b>	• active substance(s) (ingredient(s))				
Unit 221		information as requested by the Assessor	Important information:				
01111 221			field of use				
3.2		Note to the Assessor: A product label is required. It is	crop/target				
		expected that the candidate	maximum individual dose				
		will provide the product label	maximum total dose				
		The label provided must be	maximum number of treatments				
		for a currently approved	<ul> <li>specific product precautions/warnings</li> </ul>				
		product and appropriate to	operator protection				
		the candidates normal work situation	environmental protection				
			restrictions on use				
		Note to the Candidate (Assessor also to note): It is	Crop specific information:				
		acceptable for key	Crop specific information: • crop/target				
		information on the label to be	dose rate				
		highlighted for use during the assessment	• timing				
			depth of application				
			Mixing (if applicable) and application:				
			• filling				
			additional label information				
	Carry out pre use checks	Candidate to carry out <b>all</b>	Met ✓ Not Met X May include:				
Unit 221	to the prime mover	pre-use checks relevant to	<ul> <li>guards in place and in good condition</li> </ul>				
		the prime mover being used	<ul> <li>visual inspection of the wheels and tyres</li> </ul>				
4.1		for the assessment	<ul> <li>tyre pressures</li> </ul>				
			fuel level adequate				
			engine oil level is within acceptable limits				
			hydraulic oil level is within acceptable limits (if				
			<ul><li>accessible)</li><li>transmission oil level is within acceptable limits (if</li></ul>				
			accessible)				
			coolant level is adequate     ongine air filter is clean				
			engine air filter is clean				
			Met ✓ Not Met X				

CRITERIA NUMBER	ASSESSMENT CRITERIA	ASSESSOR GUIDANCE	ASSESSMENT ACTIVITIES			1	
NUNDER	Identify applicator	Candidate to identify all	May include all/any of the following:	Α	В	С	D
Unit 221	components and controls	components and controls	<ul> <li>main tank</li> </ul>				
		relating to the applicator	<ul> <li>clean water tank</li> </ul>				
4.2		being used for the assessment	<ul> <li>hand wash tank</li> </ul>				
		assessment	• pump				
			<ul> <li>pulsation damper</li> </ul>				
			<ul> <li>filling control and devices</li> </ul>				
			<ul> <li>pressure adjustment control</li> </ul>				
			<ul> <li>pressure adjustment control</li> <li>pressure gauge</li> </ul>				
			<ul> <li>on/off control</li> </ul>				
			• filters				
			• tank drain				
			• tines/shears				
			• nozzle				
			soil sealing roller				
			<ul> <li>plastic film dispenser</li> </ul>				
			<ul> <li>other components/controls specific to the</li> </ul>				
			applicator				
			Met ✓ Not Met X				
	Carry out pre-use and	Check security of attachment	May include:				-
Unit 221	operational checks	of applicator mechanisms	fasteners tight				
	to the applicator	and/or pesticide container	<ul> <li>straps inspected and adjusted if necessary</li> </ul>				
4.3			<ul> <li>linkage secure</li> </ul>				
			<ul> <li>sideways movement restricted</li> </ul>				
			-				
			pesticide container secured				
		Check for mechanical	• seized, worn or damaged controls/components				
		defects	<ul> <li>electrical connections</li> </ul>				
		Check that the applicator is	identification of lubrication points				
		lubricated correctly	<ul> <li>visual inspection of lubrication points</li> </ul>				
			<ul> <li>visual inspection of levels</li> </ul>				
		Check and clean/replace a	<ul> <li>check for defects and cleanliness</li> </ul>				
		nozzle	clean if required				
			<ul> <li>replace if damaged or worn</li> </ul>				
		Check condition of soil	tines/shares serviceable				
		engaging components	securely attached				
			correct spacing				
		Check condition of soil	<ul> <li>securely attached</li> </ul>				
		sealing mechanism	<ul> <li>pressure adjustment</li> </ul>				
			<ul> <li>roller speed adjustment</li> </ul>				
			<ul> <li>film dispenser(if fitted)</li> </ul>				
		Explain how to use the	functions of control panel				
		control panel to ensure that	recognition of malfunctions before and during	1	1		
		the applicator is functioning correctly (if applicable)	operation				
			check accuracy of calibration				
			switch to manual/test mode where applicable				
				1	1		
		State one suitable action in	<ul> <li>stop pesticide application</li> </ul>				
		the event of the control panel	<ul> <li>manual operation of controls if possible</li> </ul>				
		failing		1	1	1	
		Part fill applicator (if	suitable site selected				
		applicable)	<ul> <li>fill by usual on-site method and following</li> </ul>	1	_		
			approved procedures				
Continued			<ul> <li>correct use of clean water supply</li> </ul>				
	1	1		I		1	<u> </u>

Cont Unit 221 4.3		Check applicator for liquid			D
		leaks	<ul> <li>visual check of nozzle(s) for absence of blockages</li> </ul>		
			<ul> <li>replace defective nozzle(s)</li> </ul>		
4.3			lids and seals		
			pipe work and connections		
			control valves		
			• filters		
			pressure gauge		
			Met ✓ Not Met X		
Unit 221	Calibrate the applicator and record relevant data	Candidate is required to calibrate the applicator and record relevant data	Calibration may include the following:		
4.4		Select and record forward	<ul> <li>suitable forward speed for ground conditions</li> </ul>		
		speed	<ul> <li>appropriate gear selected and engine speed</li> </ul>		
			established (if applicable)		
			<ul> <li>accurate measurement of distance</li> </ul>		
			<ul> <li>accurate measurement of time taken to cover distance</li> </ul>		
			<ul> <li>correct use of formula to establish forward speed</li> </ul>		
		Calculate required output/volume rate	correct use of formula		
		Check and set flow rate	• flow rate checked using a suitable container		
			<ul> <li>compare with target output</li> </ul>		
			<ul> <li>adjust flow rate as required</li> </ul>		
			<ul> <li>or any other acceptable method</li> </ul>		
		State four pieces of calibration data that should	May include: • registration number of vehicle		
		be recorded	<ul> <li>tyre size and pressure</li> </ul>		
			<ul> <li>gear selected</li> </ul>		
			<ul> <li>engine speed</li> </ul>		
			<ul> <li>vehicle forward speed</li> </ul>		
			application volume		
			flow rate setting		
			Met ✔ Not Met X		
Unit 221	Calculate the quantities of pesticide and water	Candidate to <b>calculate</b> quantity required for a	To include: • amount of pesticide required for specified area		
	required, if applicable, for a specified area	specified area	Met ✓ Not Met X		
	Measure the required	Candidate to measure and	To include:		
Unit 221	quantities and add to the applicator or attach pesticide container	add quantities required for the area specified in 4.5 or attach pesticide container	<ul> <li>correct selection and use of PPE/RPE (as required by the product label COSHH/Risk</li> </ul>		
5.1	pesticide container	·	Assessment)  suitable site selected		
		Note: This may be a	<ul> <li>suitable site selected</li> <li>sufficient pesticide for task</li> </ul>		
		simulated pesticide product	<ul> <li>use of filling device (if fitted)</li> </ul>		
			<ul> <li>avoidance of spillage</li> </ul>		
			or pesticide container securely attached		
			Met ✓ Not Met X		
<u>├</u>	Demonstrate safe and	Candidate to describe two	May include any of the following:		╞
	accurate application	possible methods of marking	crop rows		
5.2	procedures	out the site to achieve accurate application	marker poles		
J.2			use of GPS		
		Candidate to explain the	Explanation to include:		
		appropriate procedure to	<ul> <li>avoid contact with contaminated crop/target</li> </ul>		
		follow when the applicator/container needs	mark the spot at which the applicator/container		
		refilling/replacing part way	emptied		
		through an application	refill applicator/replace container		
1			<ul> <li>continue application by accurately matching at the appropriate point</li> </ul>		

NUMBER	ASSESSMENT CRITERIA	ASSESSOR GUIDANCE	ASSESSMENT ACTIVITIES				
	GRITERIA	Candidate to explain the	Explanation to include:	Α	В	С	D
Cont		appropriate procedure to	<ul> <li>identify blockage</li> </ul>				
11		follow when a nozzle	<ul> <li>select and use appropriate PPE/RPE</li> </ul>				
Unit 221		becomes blocked during an application	<ul> <li>care not to walk in contaminated area</li> </ul>				
5.2			clean or replace nozzle as appropriate				
		Candidate to <b>apply</b> pesticide	To include:				
		to treat a specified area	ensure application depth is correct				
		appropriate to the candidates normal work situation and	<ul> <li>operate controls to start and finish applying</li> </ul>				
		sufficient to demonstrate safe	accurately at the beginning and end of each bout				
		and accurate application procedures	correct forward speed maintained				
		procedures	<ul> <li>accurate matching of bouts / use of driving aids</li> <li>coping with obstacles</li> </ul>				
			<ul> <li>all of specified area treated, minimising overlaps</li> </ul>				
			and misses				
			<ul> <li>awareness of changes in weather conditions and appropriate action taken(if applicable)</li> </ul>				
			Met ✓ Not Met X				
	Carry out all activities	Note to the Assessor:	To include:				
Unit 221	protecting human health and the environment	Assessor to be <b>satisfied</b> that the candidate has carried out	<ul> <li>prevention of personal injury and contamination through correct collection and uses of DDE (DDE (contamination))</li> </ul>				
5.3		all activities protecting	through correct selection and use of PPE/RPE (as required by the product label and/or COSHH/Risk				
		human health and the	Assessment)				
		environment	prevention of public/bystander contamination				
			safe filling procedure				
			<ul> <li>avoidance of off-target application</li> </ul>				
			<ul> <li>avoidance of overdosing crop/target</li> </ul>				
			Met ✓ Not Met X				
	Complete a treatment	Candidate is required to	Completion of the treatment record must be:	+			
Unit 221	record	complete a treatment record	accurate				
5.4		Note to the Assessor: The	legible (if handwritten)				
J. <del>4</del>		treatment record must be	Met ✓ Not Met X				
		approved by the Assessor (or supplied by the Assessor if necessary)					
	Explain how to manage	Candidate to <b>explain one</b>	Explanation may include:	<u> </u>			-
Unit 221	surplus pesticide and	method of dealing with	<ul> <li>return to temporary mobile store</li> </ul>				
	dispose of waste materials	surplus concentrate pesticide	<ul> <li>return to fixed store</li> </ul>				
6.1	dispose of waste materials	surplus concentrate pesticide	return to fixed store				
	dispose of waste materials	Surplus concentrate pesticide Candidate to <b>explain one</b>	Containers:				
	dispose of waste materials	Candidate to <b>explain one</b> method of dealing with waste	Containers: • placed in secure storage until disposal				
	dispose of waste materials	Candidate to <b>explain one</b>	Containers: • placed in secure storage until disposal • returned to supplier				
	dispose of waste materials	Candidate to <b>explain one</b> method of dealing with waste	Containers: • placed in secure storage until disposal				
	dispose of waste materials	Candidate to <b>explain one</b> method of dealing with waste	Containers: • placed in secure storage until disposal • returned to supplier				
	dispose of waste materials	Candidate to <b>explain one</b> method of dealing with waste	Containers: • placed in secure storage until disposal • returned to supplier • collected by licensed waste disposal contractor Packaging: • thoroughly emptied				
	dispose of waste materials	Candidate to <b>explain one</b> method of dealing with waste	Containers: <ul> <li>placed in secure storage until disposal</li> <li>returned to supplier</li> <li>collected by licensed waste disposal contractor</li> </ul> Packaging: <ul> <li>thoroughly emptied</li> <li>placed in secure storage until disposal</li> </ul>				
	dispose of waste materials	Candidate to <b>explain one</b> method of dealing with waste	Containers: • placed in secure storage until disposal • returned to supplier • collected by licensed waste disposal contractor Packaging: • thoroughly emptied				
	dispose of waste materials	Candidate to <b>explain one</b> method of dealing with waste containers/packaging	Containers: <ul> <li>placed in secure storage until disposal</li> <li>returned to supplier</li> <li>collected by licensed waste disposal contractor</li> </ul> Packaging: <ul> <li>thoroughly emptied</li> <li>placed in secure storage until disposal</li> </ul>				
6.1	Explain how to clean and	Candidate to <b>explain one</b> method of dealing with waste containers/packaging	Containers: • placed in secure storage until disposal • returned to supplier • collected by licensed waste disposal contractor Packaging: • thoroughly emptied • placed in secure storage until disposal • collected by licensed waste disposal contractor Met ✓ Not Met X May include:				
	Explain how to clean and decontaminate the	Candidate to <b>explain one</b> method of dealing with waste containers/packaging Candidate to <b>explain four</b> factors that need to be	Containers: • placed in secure storage until disposal • returned to supplier • collected by licensed waste disposal contractor Packaging: • thoroughly emptied • placed in secure storage until disposal • collected by licensed waste disposal contractor Met ✓ Not Met X May include: • select and use appropriate PPE				
6.1	Explain how to clean and	Candidate to <b>explain one</b> method of dealing with waste containers/packaging Candidate to <b>explain four</b> factors that need to be considered when cleaning and decontaminating the	Containers: placed in secure storage until disposal returned to supplier collected by licensed waste disposal contractor Packaging: thoroughly emptied placed in secure storage until disposal collected by licensed waste disposal contractor Met ✓ Not Met X May include: select and use appropriate PPE appropriate site				
6.1 Unit 221	Explain how to clean and decontaminate the	Candidate to <b>explain one</b> method of dealing with waste containers/packaging Candidate to <b>explain four</b> factors that need to be considered when cleaning and decontaminating the applicator and, if applicable,	Containers: placed in secure storage until disposal returned to supplier collected by licensed waste disposal contractor Packaging: thoroughly emptied placed in secure storage until disposal collected by licensed waste disposal contractor Met ✓ Not Met X May include: select and use appropriate PPE appropriate site thorough washing with water and suitable				
6.1 Unit 221	Explain how to clean and decontaminate the	Candidate to <b>explain one</b> method of dealing with waste containers/packaging Candidate to <b>explain four</b> factors that need to be considered when cleaning and decontaminating the	Containers: placed in secure storage until disposal returned to supplier collected by licensed waste disposal contractor Packaging: thoroughly emptied placed in secure storage until disposal collected by licensed waste disposal contractor Met ✓ Not Met X May include: select and use appropriate PPE appropriate site				
6.1 Unit 221	Explain how to clean and decontaminate the	Candidate to <b>explain one</b> method of dealing with waste containers/packaging Candidate to <b>explain four</b> factors that need to be considered when cleaning and decontaminating the applicator and, if applicable,	Containers: placed in secure storage until disposal returned to supplier collected by licensed waste disposal contractor Packaging: thoroughly emptied placed in secure storage until disposal collected by licensed waste disposal contractor Met ✓ Not Met X May include: select and use appropriate PPE appropriate site thorough washing with water and suitable cleaning agent (if recommended/required) internal and external surfaces				
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6.1 Unit 221	Explain how to clean and decontaminate the	Candidate to <b>explain one</b> method of dealing with waste containers/packaging Candidate to <b>explain four</b> factors that need to be considered when cleaning and decontaminating the applicator and, if applicable,	Containers: placed in secure storage until disposal returned to supplier collected by licensed waste disposal contractor Packaging: thoroughly emptied placed in secure storage until disposal collected by licensed waste disposal contractor Met ✓ Not Met X May include: select and use appropriate PPE appropriate site thorough washing with water and suitable cleaning agent (if recommended/required) internal and external surfaces use of in-built wash systems if provided care to ensure contamination 'hot-spots' are clean thorough flushing of systems safe disposal of contaminated washings				

CRITERIA	ASSESSMENT	ASSESSOR	ASSESSMENT	C	AND	IDA	ΓЕ
NUMBER	CRITERIA	GUIDANCE	ACTIVITIES	Α	В	С	D
	Describe the storage	Candidate to describe three	May include:				
Unit 221	requirements for the	factors to consider prior to	<ul> <li>ensure the applicator is clean and dry</li> </ul>				
6.3	applicator storing the applicator	storing the applicator	<ul> <li>inspect for wear and damage</li> </ul>				
0.3			<ul> <li>replace any worn or damaged parts</li> </ul>				
			<ul> <li>controls left in appropriate positions</li> </ul>				
			<ul> <li>frost protection measures implemented</li> </ul>				
			Iubricate as required				
			<ul> <li>store undercover and out of direct sunlight</li> </ul>				
			store in a secure area				
			Met ✓ Not Met X				

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

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

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

Candidate D	Candidate <b>has met</b> all of the assessment criteria	Tick ✓	The Candidate <b>has not</b> met all of the assessment criteria; <b>(state reason(s))</b>	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 requirements.	Tick ✓
I observed an assessment process taking place. The following were noted as areas of concern.	Tick ✓
Signed: Date:	