

CITY & GUILDS LEVEL 2 AWARD IN THE SAFE APPLICATION OF PESTICIDES USING PEDESTRIAN HAND HELD EQUIPMENT (QCF) (PA6) 601/5145/6



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 - 5 4	L2 Award in the Safe Application of Pesticides using Pedestrian Hand Held Equipment (QCF) (PA6)
Unit(s)	1 5 1	Operating Pedestrian Hand Held Applicators Fitted with Hydraulic Nozzles or Rotary Atomisers to Apply Pesticides to Land (PA6A) (A/505/7736)
	1 5 2	Operating Pedestrian Hand Held Applicators fitted with Hydraulic Nozzles or Rotary Atomisers to Apply Pesticides to or Near Water (PA6AW) (F/505/7740)
	1 5 3	Operating Pedestrian Hand Held Applicators to apply Pesticide Pellets or Granules to Land (PA6G) (R/505/7743)
	1 5 4	Operating Pedestrian Hand Held Applicators to Apply Pesticide Pellets or Granules to or Near Water (PA6GW) (D/505/7745)
	1 5 5	Installing Pesticide Plugs in Tree Stumps (PA6PP) (K/505/7747)
	1 5 6	Operating Hand held Pesticide Injection Equipment (PA6INJ) (M/505/7748)
	1 5 7	Operating other Hand Held Applicators Requiring Minimal Calibration (PA6MC) (K/505/7750)

**Learning Time
(LT)**

1	5	1
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LT 28 (3 Credits)

1	5	2
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LT 28 (3 Credits)

1	5	3
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LT 28 (3 Credits)

1	5	4
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LT 28 (3 Credits)

1	5	5
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LT 28 (3 Credits)

1	5	6
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LT 28 (3 Credits)

1	5	7
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LT 28 (3 Credits)

(* see note on page 2)

**Recommended
Assessment
Duration**

1.5 – 3 hours per Candidate

**Pre-Requisite
Units**

1	0	1
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Principles of Safe Handling and Application
of Pesticides (PA1)

City & Guilds Level 2 Award in the Safe Application of Pesticides using Pedestrian Hand Held Equipment (QCF) (PA6) 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.

Access to Assessment

Assessment Centres will be responsible for arranging the 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 **seven** optional units:

Unit 151 (PA6A)	(Optional)	(Credit Value 3)	(Print pages 7 – 11 plus 39)
Outcome 1.	Know the legislative and safety regulations relating to applicator use	(Criteria 1.1 – 1.2)	
Outcome 2.	Be able to assess the environmental factors relating to mixing and application	(Criteria 2.1 – 2.2)	
Outcome 3.	Be able to read and interpret product information	(Criteria 3.1 – 3.2)	
Outcome 4.	Be able to prepare and calibrate a hand held pedestrian applicator	(Criteria 4.1 – 4.6)	
Outcome 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)	
Unit 152 (PA6AW)	(Optional)	(Credit Value 3)	(Print pages 12 – 17 plus 39)
Outcome 1.	Know the legislative and safety regulations relating to applicator use	(Criteria 1.1 – 1.2)	
Outcome 2.	Be able to assess the environmental factors relating to mixing and application	(Criteria 2.1 – 2.2)	
Outcome 3.	Be able to read and interpret product information	(Criteria 3.1 – 3.2)	
Outcome 4.	Be able to prepare and calibrate a hand held pedestrian applicator	(Criteria 4.1 – 4.6)	
Outcome 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)	
Unit 153 (PA6G)	(Optional)	(Credit Value 3)	(Print pages 18 – 21 plus 39)
Outcome 1.	Know the legislative and safety regulations relating to applicator use	(Criteria 1.1 – 1.2)	
Outcome 2.	Be able to assess the environmental factors relating to the application site	(Criteria 2.1 – 2.2)	
Outcome 3.	Be able to read and interpret product information	(Criteria 3.1 – 3.2)	
Outcome 4.	Be able to prepare and calibrate a hand held pedestrian applicator	(Criteria 4.1 – 4.6)	
Outcome 5.	Be able to operate the applicator	(Criteria 5.1 – 5.4)	
Outcome 6.	Know how to carry out post-operational procedures	(Criteria 6.1 – 6.3)	

Unit 154 (PA6GW)	(Optional)	(Credit Value 3)	(Print pages 22 – 26 plus 39)
Outcome 1.	Know the legislative and safety regulations relating to applicator use	(Criteria 1.1 – 1.2)	
Outcome 2.	Be able to assess the environmental factors relating to the application site	(Criteria 2.1 – 2.2)	
Outcome 3.	Be able to read and interpret product information	(Criteria 3.1 – 3.2)	
Outcome 4.	Be able to prepare and calibrate a hand held pedestrian applicator	(Criteria 4.1 – 4.6)	
Outcome 5.	Be able to operate the applicator	(Criteria 5.1 – 5.4)	
Outcome 6.	Know how to carry out post-operational procedures	(Criteria 6.1 – 6.3)	
Unit 155 (PA6PP)	(Optional)	(Credit Value 3)	(Print pages 27 – 29 plus 39)
Outcome 1.	Know the legislative and safety regulations relating to pesticide plug installation	(Criteria 1.1 – 1.2)	
Outcome 2.	Be able to assess the environmental factors relating to the installation site	(Criteria 2.1 – 2.2)	
Outcome 3.	Be able to read and interpret product information	(Criteria 3.1 – 3.2)	
Outcome 4.	Be able to prepare pesticide plug application equipment and calculate numbers of plugs required	(Criteria 4.1 – 4.3)	
Outcome 5.	Be able to install pesticide plugs	(Criteria 5.1 – 5.3)	
Outcome 6.	Know how to carry out post-operational procedures	(Criteria 6.1 – 6.3)	
Unit 156 (PA6INJ)	(Optional)	(Credit Value 3)	(Print pages 30 – 33 plus 39)
Outcome 1.	Know the legislative and safety regulations relating to pesticide injection equipment	(Criteria 1.1 – 1.2)	
Outcome 2.	Be able to assess the environmental factors relating to the site	(Criteria 2.1 – 2.2)	
Outcome 3.	Be able to read and interpret product information	(Criteria 3.1 – 3.2)	
Outcome 4.	Be able to prepare and calibrate the pesticide injection equipment	(Criteria 4.1 – 4.4)	
Outcome 5.	Be able to inject pesticide	(Criteria 5.1 – 5.4)	
Outcome 6.	Know how to carry out post-operational procedures	(Criteria 6.1 – 6.3)	
Unit 157 (PA6MC)	(Optional)	(Credit Value 3)	(Print pages 34 – 39)
Outcome 1.	Know the legislative and safety regulations relating to applicator use	(Criteria 1.1 – 1.2)	
Outcome 2.	Be able to assess the environmental factors relating to the site	(Criteria 2.1 – 2.2)	
Outcome 3.	Be able to read and interpret product information	(Criteria 3.1 – 3.2)	
Outcome 4.	Be able to prepare and calibrate a hand held applicator	(Criteria 4.1 – 4.5)	
Outcome 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 their chosen unit(s).

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 024 7685 7300

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.

