

V5 Jan26

by City & Guilds

QUALIFICATION:	Pesticides – PA6MC Hand Held Applicators Requiring Minimal Calibration	Qualification Code:	0216-78						
		Units:	271						
Assessor Name:		Technical Verifier Name:							
Assessor BP No: NEW? DOB:		Technical Verifier BP No:							
Assessor Email:		Start Time:							
Invoice To: (Include Centre name if applicable)		End Time:							
CRITERIA: (Please refer to the following pages and current Qualification Guidance)		PERFORMANCE EVALUATION (Circle):			JUSTIFICATION:				
M/C test paper to check PA1 knowledge and specific industry best practice (<i>new assessors only</i>)		1			4	5	5 = Pass with 20/20 4 = Pass with 18/20 or 19/20 1 = Fail		
Knowledge of H&S regulations and industry best practice. Carry out SSRA, COSHH and environmental assessment		1	2	3	4	5			
Knowledge of possible risks to the aquatic environment from pesticide application. Knowledge of the application approval process		1	2	3	4	5			
Knowledge of range of minimal calibration equipment covered by the unit and their controls and components		1	2	3	4	5			
Knowledge of operator protection and PPE standards		1	2	3	4	5			
Interpretation of two appropriate product labels		1	2	3	4	5			
Carry out a calibration appropriate to the applicator (without use of calibration sheet/aids)		1	2	3	4	5			
Read a range of different measuring equipment		1	2	3	4	5			
Knowledge of methods to reduce off target application		1	2	3	4	5			
Measure, mix and fill applicator. Carry out an application. Knowledge of site marking options		1	2	3	4	5			
Knowledge of cleaning/decontamination/disposals. Complete an application record.		1	2	3	4	5			
Assessment techniques (<i>new assessors only</i>)		1	2	3	4	5			
PERFORMANCE EVALUATION COLUMN TOTALS:							= TOTAL SCORE:		
Result of Technical Evaluation (tick):	MET	TOTAL SCORE REQUIRED TO ACHIEVE ASSESSOR STATUS:							48
	NOT MET	(NB. ACHIEVED IN PERFORMANCE EVALUATION COLUMNS 4 & 5 ONLY) <i>If an existing PA Assessor then please adjust total score required to 40</i>							
ACTION PLAN FOR ASSESSOR:									
<i>Please continue on reverse if necessary</i>									
ASSESSOR COMMENTS:									
<i>Please continue on reverse if necessary</i>									
TECHNICAL VERIFIER SIGNATURE:						COST: £200 Half Day £300 Full Day		DATE:	
ASSESSOR SIGNATURE:									

TECHNICAL EVALUATION RECORD

0216-78 Level 2 Award in the Safe Application of Pesticides using Pedestrian Hand Held Equipment QG (PA6)

Unit 271 Operating other Hand Held Applicators Requiring Minimal Calibration (PA6MC)

M/C test paper to check PA1 knowledge and specific industry best practice

- ☐ Minimum score of 18/20 achieved.
(Please note: this paper only needs to be completed by new PA assessors).

Knowledge of H&S regulations and industry best practice

Key principles and practical relevance:

- ☐ Health and Safety at Work. Act (HASAWA)
- ☐ Wildlife and Countryside Act
- ☐ Management of Health and Safety at Work Regulations (MHSWR)
- ☐ Provision and Use of Work Equipment Regulations (PUWER)
- ☐ Personal Protective Equipment at Work Regulations (PPE regs)
- ☐ Control Of Substances Hazardous to Health Regulations (COSHH)
- ☐ The Health and Safety (First Aid) Regulations
- ☐ Reporting of Injuries Diseases Dangerous Occurrence Regulations (RIDDOR)
- ☐ Wildlife and Countryside Act
- ☐ Countryside and Rights of Way Act
- ☐ Sustainable Use (PPP) regulations
- ☐ Hazardous Waste Regulations
- ☐ Official Controls (Plant Protection Products) Regulations
- ☐ Work in accordance with the UK Pesticides National Action Plan (NAP)
- ☐ Pesticides Code of Practice
- ☐ 2 sources of industry best practice
- ☐ Operator certification
- ☐ Risk assessments
- ☐ Condition and guarding of equipment

Complete a COSHH assessment

- ☐ Using the template provided or an approved template complete a COSHH assessment.

Complete an SSRA

- ☐ Using the template provided complete a Site-Specific Risk Assessment
- ☐ Header and footer.
- ☐ Hazards and controls relative to site, task and equipment.
- ☐ Operator safety considerations in the aquatic environment explained.

Carry out an environmental assessment

- ☐ Environmental risks to site identified
- ☐ Methods to minimise risks explained.
- ☐ Additional risks not identified on site, (that may occur in typical assessment situations) to be discussed.

Knowledge of the application approval process

- ☐ Knowledge of relevant environmental agency application process.
- ☐ Completion of application form explained (this does not need to be physically completed).

Knowledge of range of minimal calibration equipment covered by the unit and their controls and components

- ☐ Applicator 1
- ☐ Applicator 2
- ☐ Applicator 3

Knowledge of operator protection and PPE standards

- ☐ CE , UKCA and EN markings-relevance
- ☐ Overall specifications – Type 3/4/5/6
- ☐ Glove specification
- ☐ Face shield
- ☐ Apron and reasons for use
- ☐ Boot specification
- ☐ RPE – types and reasons
- ☐ Personal buoyancy device

Interpretation of two appropriate product labels

- ☐ Product label 1
- ☐ Product label 2

Carry out a calibration appropriate to the applicator (without use of calibration sheet/aids)

- ☐ Calibration method (carried out):

Read a range of different measuring equipment

To be read in millilitres and litres.

- ☐ Large jug (water).
- ☐ Small jug (chemical).
- ☐ Cylinder.
- ☐ Weigh scales
- ☐ Knowledge of how to accurately measure powders/granules.

Knowledge of methods to reduce off target application

- ☐ Nozzle/disc height
- ☐ Pressure/disc speed
- ☐ Nozzle/disc choice
- ☐ Direction of spraying
- ☐ Nozzle shroud
- ☐ Weather conditions

Carry out measuring and mixing.

- ☐ Suitable site selected.
- ☐ Correct PPE used
- ☐ Safe use of water supply
- ☐ Accurate measurement of water (allowing for pesticide volume) and pesticide.
- ☐ Correct cleaning procedure of pesticide measuring vessel.
- ☐ Avoid spillage. Drip tray used.

Carry out an application. Knowledge of site marking options

- ☐ Site accurately marked
- ☐ Last (odd) width. Treatment method explained ☐

Whole site treated within 10% accuracy

- ☐ Explanation of how to accurately carry out spot treatment

Knowledge of cleaning/decontamination/disposals.

- ☐ Surplus dilute, disposal
- ☐ Washing procedure explained
- ☐ Washings, disposal
- ☐ Empty container/packaging, washing, storage and disposal (Crop Protection Association Best Practice Guide 'Container Cleaning')

Pesticide management / disposal

- ☐ Concentrate pesticide
- ☐ Dilute pesticide

Complete an application record

- ☐ Application record correctly completed

Assessment techniques

- ☐ Clear and concise questions/instructions
- ☐ Question/instruction relative to unit.

(Please note: this section only needs to be completed by new PA assessors).

Note: *If an existing PA assessor is adding this as a new unit, the M/C test paper and assessment technique sections do not need to be completed.*

Total score required (on front sheet) can be adjusted to 40.