



Australian Government

AHCCHM403 Prepare safe operating procedures for calibration of equipment

Release: 2

AHCCHM403 Prepare safe operating procedures for calibration of equipment

Modification History

Release	Comments
Release 2	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 3.0.
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 1.0.

Application

This unit of competency describes the skills and knowledge required to prepare workplace procedures for the calibration of equipment used in the application of pest, weed and disease control chemicals and bio-agents.

The unit applies to individuals who take responsibility for their own work and may provide direction to others. They provide and communicate solutions to a range of predictable and sometimes unpredictable problems.

No occupational licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

Chemicals (CHM)

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Identify equipment requiring calibration procedures	1.1 Assess the skill of operators in calibration in consultation with operators and supervisors 1.2 Identify, source and interpret information required for calibration

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	from equipment manufacture and operating instructions
2. Prepare calibration procedure	2.1 Confirm information in calibration procedure complies with relevant regulatory requirements, manufacturers' instructions and industry practice 2.2 Carry out a risk assessment of the calibration procedure and incorporate risk controls in the calibration procedure 2.3 Document the procedures in a form appropriate to the intended use and according to workplace protocols 2.4 Document health and safety in the workplace issues relevant to the activities in the procedures

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Reading	Critically analyse and consolidate information to determine risks in calibration
Writing	Develops procedural material using clear and detailed language in order to convey explicit risk for calibration information
Navigate the world of work	- Works independently or with others in making decisions to achieve organisation outcomes - Takes full responsibility for following policies, procedures and legislative requirements
Get the work done	- Accepts responsibility for planning and sequencing complex tasks and workload - Applies systematic and analytical decision making processes for complex and non-routine situations

Unit Mapping Information

Code and title	Code and title	Comments	Equivalence status
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current version	previous version		
AHCCHM403 Prepare safe operating procedures for calibration of equipment Release 2	AHCCHM403 Prepare safe operating procedures for calibration of equipment Release 1	Changes to Performance Criteria for clarity Removed PCs 1.1 and 2.4 Updated Performance Evidence and Knowledge Evidence	Equivalent unit

Links

Companion Volumes, including Implementation Guides, are available at VETNet -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>

Assessment Requirements for AHCCHM403 Prepare safe operating procedures for calibration of equipment

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Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit. There must be evidence that on at least one occasion the individual has demonstrated that they have prepared safe operating procedures for calibration of equipment, including:

- identified and analysed the need for equipment calibration
- analysed and confirmed equipment calibration requirements and operator capability
- performed a risk assessment of the calibration activity and incorporated risk controls into the calibration procedure
- documented procedures for calibration according to intended use and workplace protocols.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- legislation, codes of practice and enterprise procedures relevant to pesticides, the environment and health and safety in the workplace
- sources of chemical safety information, including:
 - codes of practice
 - legislation and regulations
 - chemical manufacturer labels
 - safety data sheets
- chemical handling and application
- mechanical and electronic controls on application equipment
- calibration techniques
- hazards, risks and controls including use of personal protective equipment (PPE).

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in a workplace setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - chemical application equipment
 - specific tools for calibration and adjustments
 - PPE
- specifications:
 - workplace documents including policies, procedures and processes
 - manufacturers' operating instructions for equipment to be calibrated
 - workplace instructions and specifications for calibration
- relationships:
 - access to supervisors and operators.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

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