



Australian Government

AHCPLY304 Incubate eggs

Release: 1

AHCPLY304 Incubate eggs

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to incubate eggs.

All work must be carried out to comply with workplace procedures, work health and safety, animal welfare and biosecurity legislation and codes, and sustainability practices.

This unit applies to individuals who work under broad direction and use discretion and judgement in the selection and use of available resources.

Candidates should confirm the regulatory requirements in regard to the use of fumigants that apply in their relevant State or Territory before undertaking this unit.

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

Pre-requisite Unit

Nil.

Unit Sector

Poultry (PLY)

Elements and Performance Criteria

Element	Performance criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.

Element	Performance criteria
1. Receive and store eggs	1.1 Implement enterprise work health and safety policies 1.2 Implement enterprise biosecurity procedures 1.3 Unload eggs and record required information 1.4 Transfer eggs from delivery dollies/trolleys to setter dollies/trolleys 1.5 Store eggs with regard to position, temperature, humidity and period of storage 1.6 Attach eggs to turning machine to ensure maximum viability is maintained 1.7 Manage egg stock to minimise egg age on setting 1.8 Monitor temperature, humidity and airflow to maintain required settings
2. Monitor and operate setter	2.1 Take and record setter readings 2.2 Recognise alarms and carry out specified sequence of operations during a breakdown 2.3 Operate, repair and maintain setter 2.4 Calibrate temperature probes with known standards
3. Transfer eggs to hatcher	3.1 Move dollies to the egg handling and transfer area in the sequence required by the organisation 3.2 Check temperature, humidity and airflow 3.3 Transfer eggs to hatching trays in sequence

Element	Performance criteria
4. Fumigate setter or hatcher	4.1 Determine need for fumigation from supervisor's instructions 4.2 Prepare fumigant and apparatus 4.3 Seal and fumigate setter or hatcher 4.4 Air room or chamber to completely remove traces or vapours of the fumigant prior to re-entry of staff, re-installation of equipment and placement of eggs
5. Monitor and operate hatcher	5.1 Take and record readings 5.2 Carry out adjustments to temperature, humidity and airflow when instructed 5.3 Recognise alarms and carry out correct sequence of operations during a breakdown as set out by employer
6. Complete hygiene and administration activities	6.1 Dispose of waste and debris from the work areas in line with enterprise environmental policies 6.2 Clean, maintain and store tools, equipment and machinery 6.3 Clean and maintain safe work areas 6.4 Complete documentation, records and reports promptly and accurately

Foundation Skills

Foundation Skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Unit Mapping Information

This unit is equivalent to AHCPLY304A Incubate eggs.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>

Assessment Requirements for AHCPLY304 Incubate eggs

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Performance Evidence

The candidate must be assessed on their ability to integrate and apply the performance requirements of this unit in a workplace setting. Performance must be demonstrated consistently over time and in a suitable range of contexts.

The candidate must provide evidence that they can:

- receive and store eggs
- monitor and operate setter
- transfer eggs to hatcher
- fumigate setter or hatcher
- monitor and operate hatcher
- complete hygiene and administration activities
- implement enterprise work health and safety policies
- implement enterprise biosecurity procedures

Knowledge Evidence

The candidate must demonstrate knowledge of:

- requirements, methods and procedures for handling, unloading, storing, transferring and turning eggs
- types, uses, cleaning, maintenance and storage of machinery, equipment and tools used in incubating operations
- range, effects and impacts of environmental parameters on incubating eggs
- types, handling, use and disposal of fumigating agents, work health and safety and environmental practices for these agents
- relevant environmental and sustainability requirements, and procedures for disposal and management of wastes and debris
- requirements and procedures for cleaning and maintaining work areas
- relevant documentation and records that are required
- enterprise work health and safety policies
- relevant biosecurity requirements

Assessment Conditions

Competency is to be assessed in the workplace or workplace and simulated environment that accurately reflects performance in a real workplace setting.

Assessors must satisfy current standards for RTOs.

Links

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