



Australian Government

Assessment Requirements for AHCPLY310 Incubate eggs

Release: 1

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Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 9.0.

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has safely and efficiently incubated at least two separate batches of fertilised poultry eggs.

Each batch must include at least 20 eggs, and for each batch, the individual must have, according to enterprise requirements:

- identified and applied enterprise health and safety, animal welfare, biosecurity and environmental protection procedures related to preparing plant and equipment to incubate eggs
- identified egg quantities and specific requirements from work program
- followed personal hygiene requirements
- identified at least three different health and safety hazards, and assessed and controlled associated risks
- selected, checked and correctly fitted appropriate personal protective equipment (PPE)
- received, transferred and stored eggs, including recording required information
- monitored and operated setter, including:
 - calibrated temperature probes
 - checked, recorded and adjusted settings
 - carried out predetermined sequence of actions in response to alarms
- transferred eggs to hatcher, and checked and adjusted hatcher settings to achieve required conditions
- safely fumigated setter and/or hatcher and ensured safe removal of fumigant afterwards
- monitored and operated hatcher
- completed processes to transfer hatchlings to brooding destination
- safely prepared cleaning equipment, and cleaned and/or sanitised working surfaces, equipment and tools
- removed and disposed of waste
- completed egg incubation records and/or reports.

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:

- key features of state/territory legislation, regulations and codes of practice for worker health and safety, animal welfare, biosecurity and environment protection that apply to incubating poultry eggs
- enterprise procedures and requirements for worker health and safety, animal welfare, biosecurity and environment protection that apply to incubating poultry eggs
- hazard identification, risk assessment and controls to minimise risks when incubating poultry eggs
- 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, including temperature probe calibration
- range, effects and impacts of environmental parameters on incubating eggs, including temperature, humidity and ventilation
- types, handling, use and disposal of fumigating agents, including enterprise health, safety and environmental procedures for fumigants
- selection criteria for determining viable and non-viable hatchlings
- appropriate treatments to prepare hatchlings for transfer to next destination, including vaccination
- enterprise procedures for disposal and management of waste, including biosecurity and environmental requirements
- enterprise requirements and procedures for cleaning and maintaining egg incubation work areas
- regulatory and enterprise documentation, records and reports required for incubation of poultry eggs.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - a commercial poultry egg incubation facility or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - live fertilised eggs specified in performance evidence
 - poultry egg incubation facility, materials, resources, tools and equipment, including egg setter, hatcher and
 - safety data sheets
- specifications:
 - enterprise health and safety, animal welfare, biosecurity and environmental protection procedures for the activities.

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

Links

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