

**Modification history**

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 7.0.

AHCAIS2XX	Assist with artificial insemination procedures
<b>Application</b>	<p>This unit of competency describes the skills and knowledge required to assist with artificial insemination procedures, including assisting with preparing animals for insemination, supporting insemination procedure and cleaning work area and equipment with a registered veterinarian or licensed inseminator.</p> <p>The unit applies to individuals who assist with artificial insemination procedures under general supervision with limited autonomy or accountability.</p> <p>All work is carried out to comply with workplace procedures, health and safety in the workplace requirements, animal welfare legislative, regulatory and codes of practice requirements, and sustainability and biosecurity practices.</p> <p>No licensing, legislative or certification requirements apply to this unit at the time of publication.</p>
<b>Prerequisite Unit</b>	Nil
<b>Unit Sector</b>	Artificial Insemination (AIS)

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. Assist with preparation of animals for insemination	1.1 Confirm with supervisor artificial insemination (AI) procedure to be undertaken 1.2 Move animals on heat to the insemination area 1.3 Restrain animals using safe and humane techniques according to workplace animal welfare practices 1.4 Prepare tools and equipment according to supervisor instructions 1.5 Select, fit, use and maintain personal protective equipment (PPE) applicable to the task 1.6 Check and report faulty or unsafe materials, tools, equipment or PPE to supervisor
2. Support insemination procedure	2.1 Sterilise and clean or dispose of insemination equipment 2.2 Identify and prepare recipient animal 2.3 Restrain recipient animal according to workplace animal welfare practices 2.4 Assist with insemination procedure as directed 2.5 Record details of insemination, identification of the semen used and identifies of the female animals according to workplace requirements
3 Clean work area and equipment	3.1 Dispose of waste and debris according to workplace procedures 3.2 Clean and maintain work area, tools and equipment according to workplace procedures 3.3 Return animals to designated area 3.4 Clean and maintain livestock handling equipment according to workplace procedures 3.5 Report malfunctions, faults wear or damage of tools, equipment, restraints and harnesses to supervisor

<b>Foundation Skills</b>	
<i>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.</i>	
<b>Skill</b>	<b>Description</b>
Oral communication	<ul style="list-style-type: none"> <li>• Use clear language to report malfunctions, faults wear or damage to tools and livestock handling equipment</li> <li>• Participate in verbal exchanges to respond to questions and clarify information</li> </ul>

<b>Unit Mapping Information</b>			
<b>Code and title current version</b>	<b>Code and title previous version</b>	<b>Comments</b>	<b>Equivalence status</b>
AHCAIS2XX Assist with artificial insemination procedures Release 1	AHCAIS201 Assist with artificial insemination procedures Release 1	Minor changes to application major changes to performance criteria foundation skills added assessment requirements updated	Not equivalent
<b>Links</b>		Companion Volumes, including Implementation Guides, are available at VETNet: <a href="https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72">https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72</a>	

TITLE	Assessment requirements for AHCAIS2XX Assist with artificial insemination procedures
<b>Performance Evidence</b>	
<p>An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.</p> <p>There must be evidence that the individual has assisted with artificial insemination (AI) procedures on at least one occasion, and has:</p> <ul style="list-style-type: none"> <li>• assisted with preparation of animals for insemination</li> <li>• supported insemination procedure</li> <li>• followed relevant workplace health and safety and environmental and biosecurity legislation, regulations and workplace procedures</li> <li>• followed workplace animal welfare practices</li> <li>• cleaned work area and equipment on completion of work and disposed of waste</li> <li>• reported unserviceable tools and equipment.</li> </ul>	
<b>Knowledge Evidence</b>	
<p>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:</p> <ul style="list-style-type: none"> <li>• workplace requirements applicable to health and safety in the workplace for assisting with artificial insemination procedures, including appropriate use of personal protective equipment (PPE)</li> <li>• environment and biosecurity legislation and regulations and workplace practices relevant to artificial insemination procedures</li> <li>• principles and practices of artificial insemination procedures, including: <ul style="list-style-type: none"> <li>• reproductive anatomy and reproductive physiology in the livestock species</li> <li>• signs of heat, methods for detection of oestrus and management of animals on heat</li> <li>• techniques and methods for humane handling and restraint of the livestock species</li> <li>• animal welfare legislation, codes of practice and procedures relevant to assisting with artificial insemination of the livestock species</li> <li>• types, uses, maintenance, servicing and storage of equipment</li> <li>• methods and procedures for cleaning of equipment used for artificial insemination</li> <li>• documentation and records that are required</li> <li>• requirements and procedures for cleaning and maintaining work areas.</li> </ul> </li> </ul>	
<b>Assessment Conditions</b>	
<p>Assessment of the skills in this unit of competency must take place under the following conditions:</p> <ul style="list-style-type: none"> <li>• physical conditions: <ul style="list-style-type: none"> <li>• a workplace setting or an environment that accurately represents workplace conditions</li> </ul> </li> <li>• resources, equipment and materials: <ul style="list-style-type: none"> <li>• work instructions and workplace procedures applicable to assisting with artificial insemination procedures</li> <li>• materials, tools and livestock handling equipment applicable to assisting with artificial insemination procedures</li> <li>• PPE applicable to artificial insemination procedures</li> </ul> </li> <li>• specifications: <ul style="list-style-type: none"> <li>• workplace requirements applicable to health and safety in the workplace for assisting with artificial insemination procedures</li> <li>• environment and biosecurity legislation and regulations and workplace practices applicable to artificial insemination procedures</li> <li>• industry standards, legislation and codes of practice and procedures for animal welfare applicable to artificial insemination of the livestock species</li> </ul> </li> <li>• relationships: <ul style="list-style-type: none"> <li>• supervisor</li> </ul> </li> <li>• timeframes: <ul style="list-style-type: none"> <li>• according to job requirements.</li> </ul> </li> </ul>	

<b>Assessment Conditions</b>
------------------------------

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

<b>Links</b>
--------------

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