



Australian Government

AMPCR201 Operate electrical stimulator

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Modification History

Release	Comments
1	This unit of competency was first released in AMP Australian Meat Processing Training Package Release 9.0.

Application

This unit describes the skills and knowledge required to operate manual carcase stimulation equipment or monitor automatic carcase stimulation equipment, used to alter the pH decline in carcase meat.

This unit applies to workers who work under general supervision to operate manual, or monitor automatic, carcase stimulators in slaughtering premises.

All work must be carried out to comply with workplace procedures, according to state/territory health and safety and food safety regulations, legislation and standards that apply to the workplace.

Mandatory workplace requirements apply to the assessment of this unit.

Licensing/Regulatory Information

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

Pre-requisite unit(s)

Nil.

Competency field(s)

N/A

Unit sector(s)

Carcase Processing (CRP)

Elements and Performance Criteria

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

1. Prepare for work task	1.1 Identify workplace health and safety requirements for task, including personal protective equipment 1.2 Identify and follow work instruction for using electrical stimulator 1.3 Check with electrical tradesperson that stimulator is in working order 1.4 Check equipment is clean and ready for operation
2. Follow effective electrical stimulation procedures	2.1 Apply electrodes, or monitor electrode connection to carcase, following work instruction and workplace health and safety requirements 2.2 Check constant contact with electrodes during stimulation 2.3 Run stimulation to its full time following workplace or manufacturer's specifications for the type of stimulation equipment 2.4 Prevent loss of voltage by ensuring carcasses are separated during stimulation 2.5 Check for ineffective stimulation and, where identified, identify carcase and report to supervisor

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	Interpret key elements of workplace instructions
Oral communication	- Interact with team members and/or supervisor to ensure flow of work is maintained - Ask questions to clarify work instruction - Report any issues to supervisor without delay

Range of conditions

This section specifies different work environments and conditions in which the task may be performed.

This unit must be delivered in one of the following registered meat processing work environments.

Micro meat processing premises	- operating fewer than four days a week with a small throughput for one or more, small or large, species, or - employing fewer than four workers on the processing floor
Larger meat processing premises	- operating more than four days a week with a throughput for one or more, small or large, species, or - employing more than four workers on the processing floor

Unit Mapping Information

Current Code and Title	Previous Code and Title	Comments	Equivalence
AMPCRP201 Operate electrical stimulator	AMPA2009 Operate electrical stimulator	Unit code updated Sector code added Unit application updated Performance Criteria clarified to ensure AQF2 Foundation Skills added Range of Conditions added Assessment Requirements re-worded for clarity Mandatory workplace requirements clarified	Equivalent

Assessment Requirements for AMPCRP201 Operate electrical stimulator

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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 the individual has consistently operated a manual electrical stimulator, or monitored an automatic carcase stimulator, following workplace requirements, in a micro or larger meat processing premises.

There must also be evidence that the individual has completed two shifts on the job, fulfilling workplace requirements (these shifts may include normal rotations into and out of the relevant work task).

Mandatory workplace requirements

All performance evidence specified above must be demonstrated in a meat processing premises.

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:

- workplace requirements for operating electrical stimulators
- the basic operations of the stimulator
- the purpose of electrically stimulating a carcase
- events that would indicate that the stimulation is ineffective
- the relevant work instruction
- workplace health and safety hazards encountered when using electrical stimulator, and how the associated risks are controlled
- emergency stop procedures.

Assessment Conditions

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

- physical conditions:
 - skills must be demonstrated in a meat processing premises at workplace production speed
- resources, equipment and materials:
 - personal protective equipment
 - electrical stimulator – manual or automatic
 - carcasses
- specifications:
 - task-related documents
- personnel:
 - access to team members and workplace supervisor or mentor.

Assessment for this unit must include at least three forms of evidence.

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

Mandatory workplace requirements are shown in *italic* text. Refer to the Companion Volume Implementation Guide for further information.

Link

Companion volumes, including implementation guides, are found on the national training register - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=5e2e56b7-698f-4822-84bb-25adbb8443a7>.