Modification history

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| Release | Comments |
| Release 1 | This version released with AMP Australian Meat Processing Training Package Version 8.0. |

| AMPOPR2X3 | Clean chillers |
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| Application | This unit describes the skills and knowledge required to clean and sanitise chillers when empty of product.  This unit applies to individuals working who carry out cleaning duties in a food processing environment who work under general supervision.  All work must be carried out to comply with workplace procedures, in accordance with state/territory health and safety, food and meat safety regulations, legislation and standards that apply to the workplace.  No licensing, legislative or certification requirements apply to this unit at the time of publication. |
| Prerequisite Unit | Nil |
| Unit Sector | Operational (OPR) |

| Elements | Performance Criteria |
| --- | --- |
| Elements describe the essential outcomes. | Performance criteria describe the performance needed to demonstrate achievement of the element. |
| 1. Prepare for cleaning work | 1.1 Receive instructions from supervisor and clarify where required  1.2 Identify health and safety, and food safety hazards in chillers and inform supervisor  1.3 Wear appropriate personal protective clothing and equipment for work in chillers  1.4 Confirm that cleaning and sanitising agents and services are available and ready for use  1.5 Prepare chemicals and products in line with safety guidelines |
| 2. Clean cold area | 2.1 Clean chillers in accordance with cleaning program and workplace, workplace health and safety and regulatory requirements  2.2 Identify specific areas of contamination risk for the products  2.3 Handle and store chemicals according to workplace requirements |
| 3. Complete work in cold area | 3.1 Clean and store cleaning equipment appropriately when not in use  3.2 Store chemicals in accordance with workplace requirements in designated locations  3.3 Complete cleaning logs and workplace documentation according to workplace requirements |
| 4. Respond to emergencies | 4.1 Identify signs and symptoms of exposure to low temperatures  4.2 Take appropriate action to minimise effects of exposure on self and others |

| 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. | |
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| Skill | Description |
| Reading | * Interpret workplace procedures and safety information * Identify product types and storage requirements |
| Numeracy | * Interpret chiller temperature gauges (°C) * Measure and dilute chemicals following instructions (mL, L, ratios) |

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| Unit Mapping Information | | | |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| AMPOPR2X3 Clean chillers | AMPX205 Clean chillers | Unit sector code updated.  Three elements added.  Performance criteria clarified.  Foundation skills added.  Performance Evidence, Knowledge evidence and Assessment Conditions revised. | Not equivalent |

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| Links | Companion Volumes, including Implementation Guides, are available at VETNet:  [https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=5e2e56b7-698f-4822-84bb-25adbb8443a7](https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=5e2e56b7-698f-4822-84bb-25adbb8443a7%20) |

| TITLE | Assessment requirements for AMPOPR2X3 Clean chillers |
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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 cleaned at least one chiller when empty of product, including:   * followed safe work procedures and taking appropriate breaks * applied food safety procedures to work practices. | |

| 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:   * the purpose of cleaning and sanitation and importance in maintaining food safety * the difference between cleaning and sanitation, when each is used and why * difference between wet and dry cleaning * functions of cleaners, sanitisers and related equipment * potential threat to the edible product of inadequate cleaning * purpose and conditions required in a chiller storage environment, including how temperature parameters are maintained * safety requirements and hazards associated with entering and working in a chiller/cold room area, including required personal protective equipment (PPE), limitations of PPE, and maximum work duration * contamination/cross contamination and food safety risks associated with chilled products at workplace * the effects of cold room temperatures and condensation on equipment used in a cold room but designed for room temperature operation, including symptoms that equipment is unsafe or unfit for use * hygiene and sanitation monitoring programs for chillers * importance of avoiding condensation in chillers * chiller cleaning program * record keeping requirements and responsibilities. |

| Assessment Conditions |
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| Assessment of skills in this unit of competency must take place under the following conditions:   * physical conditions: * skills must be demonstrated in a workplace equipped with chillers/cold rooms or an environment that accurately represents a real workplace * resources, equipment and materials: * cleaning and sanitising equipment according to workplace requirements * cleaning equipment and chemicals * PPE * specifications: * workplace standard operating procedures and task-related documents.   Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards. |

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