



Australian Government

FBPOPR2076 Inspect and sort materials and product

Release: 1

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Modification History

Release	Comments
Release 1	This version released with FBP Food, Beverage and Pharmaceutical Training Package Version 6.0.

Application

This unit of competency describes the skills and knowledge required to inspect and sort incoming products and materials, such as fruit or vegetables, ready for processing.

This unit has application in a production environment within a processing industry. Inspection at this level is typically limited to visual inspection.

This unit applies to individuals who work under general supervision.

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

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

Pre-requisite Unit

Nil

Unit Sector

Operational (OPR)

Elements and Performance Criteria

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. Inspect materials and product to confirm fitness for use	1.1 Receive work instructions and clarify where required 1.2 Identify health, safety and quality hazards, and report to supervisor 1.3 Wear appropriate personal protective equipment and clothing and ensure correct fit

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.4 Confirm type and quality requirements of materials and product to be sorted according to workplace procedures 1.5 Convey or transfer materials and product to required locations
2. Sort materials and product	2.1 Inspect materials and product to confirm quality requirements are met 2.2 Sort product and incoming materials to meet production requirements 2.3 Identify and report unacceptable quality according to workplace procedures 2.4 Complete workplace records in line with requirements 2.5 Maintain a clean and tidy workplace according to workplace requirements

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	- Understand key requirements of safe work procedures - Interpret production requirements
Writing	Record data and observations using digital and/or paper-based formats
Oral communication	Ask questions to clarify work requirements

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FBPOPR2076 Inspect and sort materials and	FBPOPR2002 Inspect and sort materials and	Minor change to unit Application	Equivalent

Code and title current version	Code and title previous version	Comments	Equivalence status
product	product	Minor changes to Performance Criteria to clarify task Foundation Skills refined Performance Evidence clarified Minor changes to Knowledge Evidence and Assessment Conditions	

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=78b15323-cd38-483e-aad7-1159b570a5c4>

Assessment Requirements for FBPOPR2076 Inspect and sort materials and product

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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 inspected and sorted at least 50 items of incoming materials and/or workplace products, including:

- following safe work procedures
- following quality requirements
- using standards that identify quality criteria of product or material
- identifying out-of-specification or non-conforming products.

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:

- purpose and standards to be met by the inspection and sorting process, including criteria and specifications as they apply to inspection and sorting requirements
- the relationship between visual inspection and sorting and other inspection procedures, such as those that may be conducted by a laboratory or at subsequent processing stages
- typical causes of unacceptable or out-of-specification product, including causes of product damage that can occur prior to arrival at the plant and as part of the handling process
- the stages that occur in the inspection and sorting process, and their effect on product, such as in-line cleaning or conditioning and product or materials transfer stages
- typical equipment faults and related causes, including signs and symptoms of faulty equipment, and early warning signs of potential problems
- contamination/cross-contamination risks associated with the sorting process, and related control measures
- health and safety hazards and controls, including the limitations of protective clothing and equipment relevant to the work process
- procedures and responsibility for reporting production and performance information

- environmental issues and controls relevant to equipment operation, including waste collection and handling procedures related to the process
- basic operating principles of equipment used, where relevant, including main equipment components, status and purpose of guards, emergency stop, isolation and lock-out controls, equipment operating capacities and applications
- services required, and action to take if services are not available
- recording procedures and responsibilities for inspecting and sorting materials and product.

Assessment Conditions

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

- physical conditions:
 - a workplace or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - product and incoming materials
 - appropriate personal protective equipment and clothing
 - reporting and monitoring systems
- specifications:
 - workplace information on materials specification/quality requirements
 - work instructions and procedures.

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

Links

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