



Australian Government

FBPOPR1013 Operate basic equipment

Release: 1

FBPOPR1013 Operate basic equipment

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 operate basic equipment that requires limited application of equipment and process knowledge, and limited equipment adjustment.

This unit applies to individuals who work under direct supervision. The unit has generic application in a wide range of situations and should be contextualised for equipment not covered by any other specific unit.

All work must be carried out to comply with workplace procedures according to state/territory health and 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.

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. Follow workplace procedures to operate equipment	1.1 Read or listen to work instructions from supervisor, and ask for clarification where necessary 1.2 Identify health and safety hazards and inform supervisor 1.3 Use appropriate personal protective equipment and clothing to suit

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	work task 1.4 Check equipment to confirm it is ready and safe to operate according to workplace procedures, including safety requirements 1.5 Conduct pre-start checks according to operator instructions 1.6 Start and operate equipment to achieve required outcome according to safe operating procedures
2. Monitor and shut down equipment	2.1 Operate equipment, and monitor to identify variation in operating conditions 2.2 Adjust to correct routine variation in equipment operation 2.3 Report significant variations in equipment operation to supervisor 2.4 Shut down equipment safely according to operating procedures 2.5 Maintain a clean and tidy work area according to health, safety, environmental and food safety requirements 2.6 Clean equipment and complete records, as required by workplace procedures

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
Learning	Recognise and seek guidance to correct simple problems
Reading	- Follow simple work instructions - Follow control screen or panel prompts
Writing	Update equipment log book
Oral communication	Ask simple questions to clarify understanding of instructions or information
Numeracy	Measure consumables

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FBPOPR1013 Operate basic equipment	FBPOPR1005 Operate basic equipment	Application of unit clarified Minor changes to Performance Criteria Foundation Skills refined Performance Evidence clarified Minor changes to Assessment Conditions	Equivalent

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 FBPOPR1013 Operate basic equipment

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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 operated at least one item of basic equipment to achieve a work outcome to specification, including:

- following safe work procedures
- addressing routine operation issues.

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:

- basic operating principles of equipment used, such as main equipment components, status and purpose of guards, emergency stop, isolation and lock-out controls, and equipment operating capacities and applications
- services required, and action to take if services are not available
- quality requirements of materials/consumables used, and the effect of variation on outputs
- operating requirements and parameters, and corrective action required where operation is outside specified operating parameters
- typical equipment faults and related causes, including signs and symptoms of faulty equipment, and early warning signs of potential problems
- contamination/food safety risks associated with equipment operation, and related control measures
- common causes of variation, and corrective action required
- health and safety hazards and controls
- shutdown and cleaning procedures, including isolation, lock-out and tag-out procedures and responsibilities
- environmental issues and controls relevant to equipment operation, including waste collection and handling procedures related to the process

- basic operating principles of process control, including the relationship between control panels and systems and the physical equipment
- recording procedures and responsibilities relevant to operating basic equipment.

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:
 - personal protective equipment and clothing
 - equipment to be operated, and relevant materials, consumables and services
 - cleaning procedures, materials and equipment
- specifications:
 - work procedures, including advice on safe work practices
- relationships:
 - supervisor.

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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