



Australian Government

FBPOPR1005 Operate basic equipment

Release: 1

FBPOPR1005 Operate basic equipment

Modification History

Release	Comments
Release 1	This version released with FBP Food, Beverage and Pharmaceutical Training Package Version 1.0

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 alongside a supervisor in most situations and exercise limited autonomy. The unit has generic application in a wide range of situations and should be customised for equipment not covered by any other specific unit.

All work must be carried out to comply with workplace procedures, in accordance with State/Territory work health and safety legislation that apply to the workplace.

No occupational 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 work health and safety hazards and tell supervisor 1.3 Use appropriate personal protective equipment as required

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 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 work health and safety and operating procedures
2. Monitor and complete equipment operation	2.1 Monitor equipment to identify variation in operating conditions 2.2 Identify and report variation in equipment operation and maintenance requirements 2.3 Shut down equipment safely according to operating procedures 2.4 Maintain a clean and tidy work area according to work health and safety 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
Navigate the world of work	- With guidance, identify main tasks, rights and responsibilities of own role - Follow instructions to complete a limited set of well-defined tasks - Meet a limited range of explicit workplace conventions and protocols
Interact with others	- Ask simple questions and listen carefully to clarify understanding or seek further information - Follow basic communication protocols and conventions - Recognise basic values, beliefs and cultural expectations of others - Follow scripts or use simple templates for routine communication tasks
Get the work done	- Follow simple, clear instructions - Keep track of work activities - Recognise and seek guidance to correct simple problems - Take responsibility for and reflect on low-impact decisions - Recognise and support the application of new ideas

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FBPOPR1005 Operate basic equipment	FDFOP1005A Operate basic equipment	Updated to meet Standards for Training Packages	Equivalent unit

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 FBPOPR1005 Operate basic equipment

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Performance Evidence

An individual demonstrating competency in this unit must satisfy all of the elements and performance criteria of this unit.

There must be evidence that the individual has operated basic equipment on at least one occasion, including:

- accessing workplace information about equipment operating requirements and procedures
- selecting, fitting and using PPE
- conducting pre-start checks, including:
 - inspecting equipment condition to identify any signs of wear
 - selecting appropriate settings and/or related parameters
 - cancelling isolation or lock-outs as required
 - confirming that equipment is clean and that all safety guards are in place and operational
- starting and operating equipment according to procedure
- monitoring the output of equipment operation against requirements
- taking corrective action in response to out-of-specification results
- shutting down and cleaning equipment as required
- responding to and/or reporting equipment failure within level of responsibility
- locating emergency stop functions on equipment
- maintaining work area to meet housekeeping standards
- using basic process control screens and panels according to enterprise procedures
- completing workplace records according to enterprise procedures
- following work health and safety procedures.

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
- work health and safety hazards and controls
- shut-down 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 skills 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 clothing and equipment
 - item of equipment to be operated, and relevant materials, consumables and services
 - workplace forms and records
 - cleaning procedures, materials and equipment
- specifications:
 - work procedures, including advice on safe work practices, food safety, quality and environmental requirements
- relationships (internal and/or external):
 - person/s to communicate with.

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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