



Australian Government

FBPOPR1006 Monitor process operation

Release: 1

FBPOPR1006 Monitor process operation

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 monitor the operation of equipment used in a production process.

This unit applies to individuals who work in a food production environment alongside a supervisor in most situations and exercise limited autonomy.

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 are known to 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. Monitor equipment operation	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 1.4 Inspect and monitor equipment to confirm safety and operating condition

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.5 Maintain materials and consumable levels as required 1.6 Maintain workplace records according to workplace procedures 1.7 Maintain a clean and tidy work area according to work health and safety procedures
2. Identify and respond to non-conformance	2.1 Monitor the process to confirm performance is maintained within specification 2.2 Identify and report out-of-specification product, process and equipment performance

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
FBPOPR1006 Monitor process operation	FDFOP1006A Monitor process operation	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 FBPOPR1006 Monitor process operation

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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 monitored the operation of equipment used in a production process on at least one occasion, including:

- selecting, fitting and using appropriate personal protective equipment
- monitoring the process and equipment operation to maintain the process within the required parameters, such as conducting visual inspections and basic tests
- monitoring supply and flow of materials and/or consumables to and from the process, such as replenishing material inputs and removing processed materials or product
- identifying and taking action to correct out-of-specification results within level of responsibility and, where corrective action is outside level of responsibility, reporting to appropriate personnel
- maintaining work area to meet housekeeping standards
- recording workplace information 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:

- purpose of equipment used in production process
- required output and quality requirements to be met by the production process
- basic operating principles of equipment used, such as main equipment components, status and purpose of guards, and emergency stop, isolation and lock-out controls, and, where required, the operating features of the control panel and the relationship between control panel functions and the physical equipment
- common causes of faults or unacceptable performance, and action required within level of responsibility

- procedures and responsibility for reporting problems arising from monitoring process operations
- work health and safety hazards and controls for monitoring process operations
- recording system and responsibilities for monitoring process operation.

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:
 - production/packaging equipment and related services
 - materials and consumables as required
 - relevant work health and safety clothing and equipment
 - workplace forms
- specifications:
 - work procedures, including advice on safe work practice
 - production schedules and specifications
 - MSDS where appropriate
 - housekeeping standards and procedures
- relationships (internal and/or external):
 - person/s with whom to communicate.

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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