



Australian Government

FBPOPR2062 Work in a clean room environment

Release: 1

FBPOPR2062 Work in a clean room environment

Modification History

Release	Comments
Release 1	This version released with the FBP Food, Beverage and Pharmaceutical Training Package Version 2.0.

Application

This unit of competency describes the skills and knowledge required to gown-up, enter and work in a clean room environment; and de-gown to minimise contamination risks.

This unit applies to individuals who work under general supervision in a food processing production environment.

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. Prepare to enter a clean room environment	1.1 Identify and choose appropriate clothing and footwear 1.2 Fit and inspect clothing and footwear prior to entering a clean room 1.3 Follow hand washing and disinfecting procedures
2. Work in a clean room environment	2.1 Follow workplace procedures to enter a clean room environment 2.2 Conduct work activities to minimise risk of contamination

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
3. Exit a clean room environment and de-gown	3.1 Follow workplace procedures to exit a clean room environment 3.2 Remove protective clothing and footwear 3.3 Deposit clothing and footwear for laundering or disposal, in line with workplace guidelines

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	Access and interpret requirements of clean room environment
Navigate the world of work	Apply workplace procedures to own role and responsibilities
Get the work done	Conduct required tasks in accordance with set instructions

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FBPOPR2062 Work in a clean room environment	FDFOP2032A Work in a clean room environment	Updated to meet Standards for Training Packages Prerequisites removed Minor changes to Performance Criteria to clarify intent	Equivalent unit

Links

Companion Volume Implementation Guides are found in VETNet: -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=78b15323-cd38-483e-aad7-1159b570a5c4>

Assessment Requirements for FBPOPR2062 Work in a clean room environment

Modification History

Release	Comments
Release 1	This version released with the FBP Food, Beverage and Pharmaceutical Training Package Version 2.0.

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 worked in a clean room environment on at least one occasion, including:

- accessing workplace information to determine clean room work requirements
- confirming that protective clothing and footwear are appropriate for use
- following procedures to fit and inspect protective clothing and footwear
- following procedures to enter a clean room environment, including following appropriate hand washing and disinfecting procedures, and fitting gloves as required
- conducting work to minimise risk of contamination
- exiting the clean room environment according to workplace procedures
- removing protective clothing and footwear in correct sequence and depositing for laundering according to workplace 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 and conditions required in a clean room environment, including how the clean room maintains a clean environment and related air flow systems
- preparation and handling requirements for garments and footwear worn in a clean room environment, including:
 - garment features appropriate to a clean room environment
 - inspection procedures to confirm clothing and footwear are fit for use prior to fitting
- inspection points to confirm that clothing and footwear are correctly fitted according to workplace procedures
- procedures to follow if garments are not fit for use
- clean room control measures and related monitoring requirements, including:

- pressure differences between the clean room and change room and knowledge of location of pressure gauges
- checking operating conditions of ventilation systems where required
- entry procedures
- requirements for conducting work in a clean room and consequences of not complying with these requirements (typically work is conducted slowly to minimise disturbance of particulates)
- procedures to follow to minimise risk of contamination, including cleaning, sanitation, sterilisation and disinfecting of equipment and surfaces
- conditions that can cause contamination, and control measures to avoid this occurring
- work health and safety hazards and controls, including the limitations of protective clothing and equipment relevant to the work process
- procedures for exiting and de-gowning
- laundering requirements and procedures
- housekeeping requirements for work area
- recording requirements and procedures.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in a workplace setting or an environment that accurately represents a clean room environment
- resources, equipment and materials:
 - protective clothing, footwear and equipment appropriate to a clean room
- specifications:
 - work procedures relevant to working in a clean room environment, including those specific to entering and exiting the clean room and to carrying out the relevant work function.

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

Links

Companion Volume Implementation Guides are found in VETNet: -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=78b15323-cd38-483e-aad7-1159b570a5c4>