



Australian Government

Department of Education, Employment and Workplace Relations

FDF10210 Certificate I in Pharmaceutical Manufacturing

Revision Number: 1

FDF10210 Certificate I in Pharmaceutical Manufacturing

Modification History

Not applicable.

Description

This qualification covers the pharmaceutical manufacturing specialisation.

Job Roles The Certificate I in Pharmaceutical Manufacturing is an introductory qualification to pharmaceutical manufacturing that provides basic skills relevant to this sector. The qualification is designed for application in a highly supervised context, such as VET in schools, induction to industry, or other equivalent introduction environments.

Pathways into the qualification Pathways for candidates considering this qualification include:

- direct entry.

Pathways from the qualification After achieving this qualification, candidates may move into employment in a pharmaceutical manufacturing enterprise and undertake the FDF20210 Certificate II in Pharmaceutical Manufacturing or any other suitable qualification.

Additional qualification advice

Units selected from other Training Packages must be relevant to the work outcome, local industry requirements and the qualification level.

Many units in this qualification assume a basic level of mathematics equivalent to a school sector Year 10 standard. If a student does not possess this level of mathematics then the unit FDFOP2061A Use numerical applications in the workplace should be selected as part of this qualification.

Note: AgriFood Skills Australia expects that the design of any training delivery and assessment program to support the achievement of this qualification is based on:

- the context required by the industry and/or enterprise
- a holistic and integrated training delivery and assessment plan that identifies learning activities and evidence required
- flexible delivery options including on-the-job and work-based training that support the development of competency.
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Pathways Information

Not applicable.

Licensing/Regulatory Information

Licensing, Legislative, Regulatory or Certification Considerations There is no direct link between this qualification and licensing, legislative and/or regulatory requirements. However, all work must comply with Good Manufacturing Practice, occupational health and safety (OHS) and environmental regulations and legislation that apply to the workplace.

Entry Requirements

Not applicable.

Employability Skills Summary

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY

Certificate I in Pharmaceutical Manufacturing

The following table contains a summary of the employability skills as identified by the Pharmaceutical Manufacturing industries for this qualification. This table should be interpreted in conjunction with the detailed requirements of each unit of competency packaged in this qualification. The outcomes described here are broad industry requirements that reflect skill requirements for this level.

Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"> • Complete all reporting as required • Receive and relay oral and written messages • Read and apply workplace procedures and instructions • Communicate information about problems with work
Teamwork	<ul style="list-style-type: none"> • Work as a team member • Identify own role and responsibilities within a team • Share workplace information
Problem-solving	<ul style="list-style-type: none"> • Recognise and report any workplace hazards • Identify common problems and take required action • Follow workplace food safety procedures
Initiative and enterprise	<ul style="list-style-type: none"> • Inspect quality of work on an ongoing basis • Take appropriate corrective action to routine work problems • Select appropriate equipment • Distinguish between urgent and non-urgent tasks
Planning and organising	<ul style="list-style-type: none"> • Identify work requirements • Identify work priorities • Plan work activities to meet daily work requirements • Direct items to the correct area for further processing • Identify and use relevant personal protective equipment • Organise work area to maintain housekeeping standards • Organise relevant equipment and tools
Self-management	<ul style="list-style-type: none"> • Identify personal responsibilities and work requirements • Manage time to meet own work requirements • Plan activity to meet own work requirements • Keep the work area clean and tidy at all times • Monitor the quality of own work against quality standards • Follow OHS practices • Identify safety requirements for work • Seek assistance from other team members where appropriate

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY

Learning	<ul style="list-style-type: none"> • Check work outcomes against workplace standards and identify inconsistencies • Assess own ability to meet job requirements • Listen to feedback and advice of supervisors • Identify own skill requirements and seek skill development if required • Attend training or skill development activities • Ask questions to expand own knowledge • self-check numerical information
Technology	<ul style="list-style-type: none"> • Use work tools, machines and equipment safely and according to workplace procedures • Use manual handling technologies in the workplace • Use information technology devices as required

Packaging Rules

Packaging Rules

This qualification requires the achievement of **eight (8)** units of competency in accordance with the following rules.

Total units must include a minimum of four (4) units coded FDF.

Four (4) Core units

Four (4) Electives units

Elective selection must include:

- Two (2) Group A elective units

Two (2) remaining elective units may be selected from:

- Group A elective units below, not previously selected
- Units packaged in any Certificate I or II Food Processing Training Package qualification
- Units from any nationally endorsed Training Package and accredited course that are packaged at Certificate I level or Certificate II level (maximum 1 unit)

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CORE UNITS

Complete all four (4) core units.

FDFOHS1001A

Work safely

FDFOHS1001A	Work safely
FDFOP1010A	Communicate workplace information
FDFPH1001A	Follow work procedures to maintain Good Manufacturing Practice
MSAENV272A	Participate in environmentally sustainable work practices

GROUP A

Select a minimum of two (2) Group A elective units.

FDFOP1001A	Pack or unpack product manually
FDFOP1002A	Operate automated washing equipment
FDFOP1003A	Carry out manual handling tasks
FDFOP1004A	Prepare basic mixes
FDFOP1005A	Operate basic equipment
FDFOP1006A	Monitor process operation
FDFOP1007A	Participate effectively in a workplace environment
FDFOP1008A	Take and record basic measurements
FDFOP2061A	Use numerical applications in the workplace
FDFRB1001A	Finish products
SIRXCCS001A	Apply point-of-sale handling procedures
SIRXCCS002A	Interact with customers
SIRXICT001A	Operate retail technology
SIRXINV001A	Perform stock control procedures
SIRXSLS001A	Sell products and services
TLIA1407C	Use product knowledge to complete work operations
TLID207C	Shift a load using manually operated equipment

