



Australian Government

Department of Education, Employment and Workplace Relations

MSA10207 Certificate I in Process Manufacturing

Revision Number: 1

MSA10207 Certificate I in Process Manufacturing

Modification History

Not applicable.

Description

The Certificate I in Process Manufacturing is intended for entry to the industry and addresses job outcomes at this level. It has been developed as a common certificate for use across the three process manufacturing sectors:

- chemical, hydrocarbons and oil refining
- plastics, rubber and cabling
- manufactured mineral products.
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Pathways Information

Not applicable.

Licensing/Regulatory Information

Not applicable.

Entry Requirements

Not applicable.

Employability Skills Summary

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY

MSA10207 Certificate I in Process Manufacturing

The following table contains a summary of the Employability Skills required by the process manufacturing industries for this qualification. The Employability Skills facets described here are broad industry requirements that may vary depending on qualification packaging options.

Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"> • complete all reporting as required • report anything unusual • receive and relay oral and written messages • interpret oral or written messages • respond to information
Teamwork	<ul style="list-style-type: none"> • work as part of a work team • understanding the role of individual in organisational structure • understanding individual role in achieving section/team, plant and company objectives • identify individual tasks that are part of the team requirement
Problem solving	<ul style="list-style-type: none"> • recognise common problems • identify problems and take required action • respond to routine problems
Initiative and enterprise	<ul style="list-style-type: none"> • take appropriate corrective action • select appropriate equipment • identify units to be used • distinguish between urgent and non-urgent tasks
Planning and organising	<ul style="list-style-type: none"> • organise relevant equipment and tools • organise requests and tasks • plan own work • plan and organise activities • organise daily work plan
Self-management	<ul style="list-style-type: none"> • find out what is required for the job • recognise a situation requiring action • complete own work activities • identify task requirements and work role • plan own work • meet time lines • seek assistance from other team members where appropriate
Learning	<ul style="list-style-type: none"> • recognise anything unusual

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY	
	<ul style="list-style-type: none"> • self-check numerical information • clarify cleaning duties • ask questions of appropriate person • seek advice from relevant personnel
Technology	<ul style="list-style-type: none"> • use equipment • turn equipment on and off as required by procedures • monitor equipment • use computer system

Packaging Rules

Packaging Rules

To be awarded the Certificate I in Process Manufacturing, competency must be achieved in **seven (7)** units of competency.

- **three (3)** core units of competency
- **four (4)** elective units of competency, **two (2)** of which may be selected from this Training Package, other endorsed Training Packages and accredited courses, as specified below.

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Core units of competency

- Select all **three (3)** units from the following list:

Unit code	Unit title
MSAPMOHS100A	Follow OHS procedures
MSAPMSUP100A	Apply workplace procedures
MSAPMSUP102A	Communicate in the workplace

Elective units of competency

- Select **four (4)** units from the following list:

Unit code	Unit title
MSAPMOHS110A	Follow emergency response procedures

MSAPMOPS100A	Use equipment
MSAPMOPS101A	Make measurements
MSAPMOPS102A	Perform tasks to support production
MSAPMSUP101A	Clean workplace or equipment
MSAPMSUP106A	Work in a team
MSAPMSUP172A	Identify and minimise environmental hazards
PMBHAN103C	Shift materials safely by hand
<ul style="list-style-type: none">• Up to two (2) relevant units may be chosen from this Training Package, other endorsed Training Packages and accredited courses, where those units are available for inclusion at Certificate I.• A maximum of one (1) unit may be chosen from units available at MSA20107 Certificate II in Process Manufacturing.	