MSMOPS200 Operate equipment

Release: 2

MSMOPS200 Operate equipment

Modification History

Release 2. Equivalent. Range of conditions removed. Duplication between Performance Evidence and Performance Criteria removed. Assessment conditions updated.

Release 1. Supersedes and is equivalent to MSAPMOPS200A Operate equipment.

Application

This unit describes the skills and knowledge required to operate a single unit operation/plant item/item of equipment. It is for items of equipment/plant items/unit operations which are not otherwise covered in this Training Package and may be organisation specific.

This unit applies to a person who has the responsibility for undertaking the routine operation of an individual unit of equipment or a plant item. Typically, the person will be an 'outside' or 'field' operator; however, the unit may also be applied to 'panel' or 'control room' operators.

This unit applies to an individual working alone or as part of a team/work group and working in liaison with other shift team members and the control room operator.

No licensing or certification requirements exist at the time of publication. Relevant legislation, industry standards and codes of practice within Australia must also be applied.

Pre-requisite Unit

Nil

Unit Sector

Operations

Elements and Performance Criteria

Elements	Performance Criteria
Elements describe the essential *outcomes.*	*Performance criteria describe the performance needed to demonstrate achievement of the element.*
1. Prepare for work	1.1 Receive and give shift handover
	1.2 Identify and clarify work requirements
	1.3 Identify and control hazards
	1.4 Coordinate with appropriate personnel
	1.5 Check for recent work undertaken on plant item
	1.6 Note any outstanding and/or incomplete work

Elements	Performance Criteria
Elements describe the essential *outcomes.*	*Performance criteria describe the performance needed to demonstrate achievement of the element.*
	1.7 Check operational status of equipment or plant item
2. Operate equipment or plant item	2.1 Identify the types of equipment or plant item and its duty
	2.2 Complete routine checks, logs and paperwork taking appropriate action on unexpected readings
	2.3 Adjust equipment or plant item as required, appropriate to type of equipment or plant item and duty
	2.4 Change rate, grade or specification smoothly as required
	2.5 Charge or discharge equipment or plant item as required
3. Recognise and take appropriate action on abnormal situations	3.1 Monitor equipment or plant item frequently and critically throughout shift using measured or indicated data and senses as appropriate
	3.2 Identify impacts of any changes upstream and downstream
	3.3 Identify impacts of upstream and/or downstream changes on the equipment or plant item
	3.4 Identify situations which may require action
	3.5 Resolve routine problems
	3.6 Take appropriate actions on other abnormal situations to make safe and have the situation resolved
4. Isolate and de-isolate equipment or plant item in accordance with procedures	4.1 Complete any required pre-start checks
	4.2 Start up, shut down and changeover equipment or plant item according to the equipment or plant type and duty in liaison with other personnel
	4.3 Isolate equipment or plant item
	4.4 Make equipment or plant item safe for required work
	4.5 Check equipment or plant item is ready to be returned to service
	4.6 Prepare equipment or plant item for return to service

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance.

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Unit Mapping Information

Release 2. Supersedes and is equivalent to MSAPMOPS200A Operate equipment.

Links

Companion Volume implementation guides are found in VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=d1287d36-dff4-4e9f-ad2c-9d6270054027