



Australian Government

RIICCM206D Support plant operations

Release: 4

RIICCM206D Support plant operations

Modification History

Release	Comment
1	This unit replaces RIICCM206A Support plant operations.
2	Removed Performance Criteria 1.6 Replaced 1.3 Editorial corrections.
3	Required frequency and volume of evidence amended in Performance evidence. Substantial amendments made in Assessment Conditions field, including: references to Industry Sectors, assessor and subject matter expert experience requirements, how assessment should be conducted and what it should confirm.
4	Editorial correction to Performance Evidence, removal of word 'pawning'. Performance Criteria 1.6 was removed as it repeated in 1.4.

Application

This unit describes a participant's skills and knowledge required to support plant operations in Civil construction.

This unit is appropriate for those working in an assistant role.

Licensing, legislative, regulatory and certification requirements that apply to this unit can vary between states, territories, and Industry sectors. Relevant information must be sourced prior to application of the unit.

Unit Sector

Civil construction

Elements and Performance Criteria

1. Plan and prepare for supporting plant operations	1.1	Access, interpret and apply plant operations documentation, and ensure the work activity is compliant
	1.2	Obtain, read, interpret, clarify and confirm work requirements
	1.3	Identify, obtain and implement traffic signage requirements
	1.4	Identify and address potential risks, hazards and environmental issues,

	and implement control measures 1.5 Select and wear personal protective equipment appropriate for work activities 1.6 Obtain and interpret emergency procedures, and be prepared for fire/accident/emergency
2. Identify and protect services	2.1 Locate services from plan 2.2 Locate, and advise operators of service markers 2.3 Expose, mark services, and erect barriers to prevent damage
3. Support the operators	3.1 Identify and alert operator of unsafe conditions or potential damage to property 3.2 Check pegs and levels and give advice to machine operator for compliance with job requirements 3.3 Deliver or relocate materials, and check for quality and quantity 3.4 Direct delivery plant/trucks to required location for loading/unloading 3.5 Provide guidance to operator for spreading materials to specified levels 3.6 Provide guidance to operator for compaction of materials in layers 3.7 Finish excavation jobs by hand to specifications 3.8 Complete written and verbal reporting requirements
4. Conduct housekeeping activities	4.1 Clear work area and dispose of, or recycle, materials 4.2 Clean and maintain condition of equipment, ensure suitability for use, and address/report issues 4.3 Manage/report hazards, and maintain a safe working environment 4.4 Process written records

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit. Further information is available in the Resources and Infrastructure Industry Training Package Companion Volume.

Unit Mapping Information

RIICCM206A Support plant operations

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272>

Assessment Requirements for RIICCM206D Support plant operations

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Performance Evidence

Evidence is required to be collected that demonstrates a candidate's competency in this unit. Evidence must be relevant to the roles within this sector's work operations and satisfy all of the requirements of the performance criteria of this unit and include evidence that the candidate:

- locates and applies applicable documentation, policies and procedures
- implements the requirements, procedures and techniques for the safe, effective and efficient completion of plant operations support including:
 - selecting and using relevant tools/equipment
 - identifying the location of underground services
 - communicating effectively to alert and assist operators
- works effectively with others to undertake and complete the plant operations support in a way that meets all of the required outcomes including:
 - using a range of communications techniques and equipment to convey information to others
 - complying with written and verbal reporting requirements and procedures
- demonstrates completion of support plant operations that safely, effectively and efficiently meets all of the required outcomes on more than one (1) occasion including:

- spotting for a minimum of two (2) different activities on each occasion involving excavation, fill, spreading of imported material, and trimming
- location and marking of services on separate projects

Knowledge Evidence

The candidate must demonstrate knowledge of the following when supporting plant operations:

- accessing, interpreting and applying the organisation and site requirements and procedures for:
 - using job safety analysis (JSA) / job safety and environmental analysis (JSEA) / safe work methods
 - achieving project quality outcomes
 - identifying and reporting on hazards related to the worksite and work activity
 - applying materials handling methods and using safety data sheets
- organising work activities
- using relevant tools and equipment safely
- identifying types, uses, limitations and maintenance requirements of plant/equipment
- applying basic principles of soil technology for civil works
- identifying site isolation and traffic control responsibilities and authorities
- using civil construction terminology
- completing housekeeping activities

Assessment Conditions

- An assessor of this unit must satisfy the requirements of the NVR/AQTF or their successors; and Industry regulations for certification and licensing; and,
- this unit is best assessed in the context of this sector's work environment;
- where personal safety or environmental damage are limiting factors, assessment may occur in a simulated environment provided it is realistic and sufficiently rigorous to cover all aspects of this sector's workplace performance, including environment, task skills, task management skills, contingency management skills and job role environment skills; and,
- this unit must be assessed in compliance with relevant legislation/regulation and using policies, procedures, processes and operational manuals directly related to the industry sector for which it is being assessed; and,
- assessment may be conducted in conjunction with the assessment of other Units of Competency; and,
- assessment must confirm consistent performance can be applied in a range of relevant workplace circumstances; and,
- assessors must demonstrate the performance evidence, and knowledge evidence as outlined in this Unit of Competency, and through the minimum years of current* work experience specified below in an Industry sector relevant to the outcomes of the unit; or,

- where the assessor does not meet experience requirements a co-assessment or partnership arrangement must exist between the qualified assessor and an Industry subject matter expert. The Industry subject matter expert should hold the unit being assessed (or an equivalent unit) and/or demonstrate equivalence of skills and knowledge at the unit level. An Industry technical expert must also demonstrate skills and knowledge from the minimum years of current work experience specified below in the Industry sector, including time spent in roles related to the unit being assessed; and,
- assessor and Industry subject matter expert requirements differ depending on the Australian Qualifications Framework Level (AQF) of the qualification being assessed and/or Industry Sector as follows:

Industry sector	AQF** Level	Required assessor or Industry subject matter expert experience
Drilling, Metalliferous Mining, Coal Mining, Extractive (Quarrying) and Civil Construction	1	1 Year
	2	2 Years
Drilling, Coal Mining and Extractive (Quarrying)	3-6	3 Years
Metalliferous Mining and Civil Construction	3-6	5 Years
Other sectors	Where this Unit is being assessed outside of the Resources and Infrastructure Sectors assessor and/or Industry subject matter expert experience should be in-line with industry standards for the sector in which it is being assessed and where no Industry standard is specified should comply with any relevant regulation.	

*Assessors can demonstrate current work experience through employment within Industry in a role relevant to the outcomes of the Unit; or, for external assessors this can be demonstrated through exposure to Industry by conducting frequent site assessments across various locations.

**Where a unit is being delivered outside of a Qualification the first numeric character in the Unit code should be considered to indicate the AQF level

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