



**Australian Government**

# **RIICCM206E Support plant operations**

**Release: 1**

## RIICCM206E Support plant operations

### Modification History

Release	Comments
Release 1	This version first released with RII Resources and Infrastructure Industry Training Package Version 6.0.

### Application

This unit describes the skills and knowledge required to support plant operations in civil construction, including locating and marking services and assisting and providing guidance to directing operators.

It applies to those working in an assistant role. They generally work under supervision to undertake a prescribed range of functions involving known routines and procedures and take some responsibility for the quality of work outcomes.

Licensing, legislative and certification requirements that apply to this unit can vary between states, territories, and industry sectors. Users must check requirements with relevant body before applying the unit.

### Unit Sector

Civil construction

### Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Plan and prepare for supporting plant operations	1.1 Obtain, interpret and confirm work requirements 1.2 Access, interpret and apply documentation required to support plant operations 1.3 Obtain and interpret emergency procedures and identify steps required to respond to emergencies 1.4 Select and wear personal protective equipment according to site requirements 1.5 Confirm and identify requirements for complying with environmental protection, safety and traffic management signage requirements 1.6 Identify, address and report environmental issues, potential hazards

	<p>and risks</p> <p>1.7 Select plant, tools and equipment required to carry out tasks and check for faults</p> <p>1.8 Identify, confirm, and locate materials required for work application</p>
2. Identify and protect services	<p>2.1 Locate services from plan</p> <p>2.2 Locate, and advise operators of service markers</p> <p>2.3 Expose, mark services and erect barriers to prevent damage</p>
3. Support the operators	<p>3.1 Identify and alert operator of unsafe conditions and potential damage to property as required</p> <p>3.2 Check pegs and levels and give advice to machine operator for compliance with job requirements</p> <p>3.3 Deliver or relocate materials and check for quality and quantity</p> <p>3.4 Direct delivery plant and trucks as required to location for loading and/or unloading</p> <p>3.5 Provide guidance to operator for spreading materials to specified levels</p> <p>3.6 Provide guidance to operator for compaction of materials in layers</p> <p>3.7 Finish excavation jobs by hand to specifications</p> <p>3.8 Complete reporting requirements</p>
4. Conduct housekeeping activities	<p>4.1 Clear work area and dispose of or recycle materials according to site requirements</p> <p>4.2 Clean and maintain condition of equipment, confirm suitability for use, and address and report issues as required within scope of own role</p> <p>4.3 Manage and report hazards, and maintain a safe working environment</p> <p>4.4 Process records according to site requirements</p>

## Foundation Skills

*This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.*

<b>SKILL</b>	<b>DESCRIPTION</b>
Numeracy	<ul style="list-style-type: none"> <li>Calculates basic measurements including mass and dimensions</li> </ul>
Self-management	<ul style="list-style-type: none"> <li>Monitors and minimises own exposure to worksite risks and hazards during work activities</li> </ul>

## **Unit Mapping Information**

Supersedes and is equivalent to RIICCM206D Support plant operations.

## **Links**

Companion Volume Implementation Guide is found on VETNet -

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