



Australian Government

RIICCM203E Read and interpret plans and job specifications

Release: 2

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Modification History

Release	Comments
Release 2	This version first released with RII Resources and Infrastructure Industry Training Package Version 7.0. Release created to correct mapping error.
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 read and interpret plans and job specifications in civil construction, including recognising amendments and commonly used symbols and abbreviations. It involves locating and identifying key features on site plans and reading and interpreting job plan specifications.

It applies to those working in operational roles. 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. Prepare to read and interpret plans and job specifications	1.1 Obtain, interpret, clarify and confirm work instructions 1.2 Access, interpret and apply documentation required to read and interpret job plans and specifications 1.3 Select and wear personal protective equipment according to site requirements

ELEMENT	PERFORMANCE CRITERIA
	1.4 Identify types of plans and drawings used in the industry 1.5 Identify key functions of each type of drawing 1.6 Recognise and adhere to quality requirements of company operations 1.7 Identify environmental controls from job plans, specifications and environmental plan
2. Recognise amendments on drawings and job specifications	2.1 Check title panel to verify latest amendments to drawing 2.2 Check amendments to specifications and confirm currency of information
3. Recognise symbols and abbreviations	3.1 Identify and confirm civil construction symbols and abbreviations 3.2 Locate and interpret legend on project drawings
4. Locate and identify key features on site plan	4.1 Achieve orientation of the plan with site 4.2 Identify and locate key features of site on project drawings 4.3 Gain access to site and identify services, main features, contours and datum 4.4 Identify variations between documents and site and remedy and report as required and within scope of own role
5. Read and interpret job specifications	5.1 Identify and confirm job specifications from drawings, notes and descriptions 5.2 Identify and confirm standards of work, finishes and tolerances from job specifications 5.3 Identify and confirm material attributes from job specifications

Foundation Skills

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

SKILL	DESCRIPTION
Numeracy	Interprets basic mathematical information relating to heights, areas, volumes and grades
Self-management	Monitors and minimises own exposure to worksite risks and hazards during work activities

Unit Mapping Information

Supersedes and is equivalent to RIICCM203D Read and interpret plans and specifications.

Links

Companion Volume implementation guides are found in VETNet -

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