



Australian Government

RIICTB203D Produce drawings and sketches

Release: 2

RIICTB203D Produce drawings and sketches

Modification History

Release	Comment
1	This unit replaces RIICTB203A Produce bridge drawings and sketches
2	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.

Application

This unit describes a participant's skills and knowledge required to apply Produce drawings and sketches in Civil Construction.

This unit is appropriate for those working in operational roles.

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 to Produce drawings and sketches	1.1. Access, interpret and apply drawings and sketches documentation and ensure the work activity is compliant 1.2. Confirm and apply safety requirements 1.3. Obtain, interpret and adhere to quality requirements, format and drawing conventions 1.4. Select and check for faults tools and equipment to carry out tasks 1.5. Select drawing type from a range of drawings to suit job requirements 1.6. Identify key features, site dimensions and orientation, structures, services and features for inclusion in drawings
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2. Create simple sketches, orthographic drawings and sectional views	2.1. Select drawing medium 2.2. Prepare simple two dimensional drawings and sketches 2.3. Prepare simple three dimensional drawings and sketches 2.4. Prepare sectional details of simple structural elements and elevations 2.5. Include common symbols and abbreviations 2.6. Prepare title panels to enable verification that drawing used is the latest version
3. Develop specifications	3.1. Identify purpose of specifications as they relate to bridge drawings 3.2. Identify elements as suitable for use in specifications 3.3. Draft specification for a bridge project

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

RIICTB203A Produce drawings and sketches

Links

Companion Volume implementation guides are found in VETNet -

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