



Australian Government

RIISTD201D Read and interpret maps

Release: 3

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Modification History

Release	Comment
1	This unit replaces RIISTD201A Read and interpret maps
2	Removed irrelevant points in Knowledge Evidence; 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.

Application

This unit describes a participant's skills and knowledge required to read and interpret maps in the Resources and Infrastructure Industries.

This unit is appropriate for those working in operational roles.

No licensing or certification requirements apply to this unit at the time of publication.

Elements and Performance Criteria

1. Plan and prepare for navigation	1.1 Access, interpret and apply navigation documentation and ensure the work activity is compliant 1.2 Obtain, interpret, clarify and confirm navigation information, work requirements and travel details 1.3 Select maps, equipment and navigation aids, and check for accuracy, currency and operational effectiveness 1.4 Identify faults/errors in maps and equipment, and record, report and address issues 1.5 Establish and maintain communication plan
2. Plan the route	2.1 Assess and select route to destination, consider information from map/plan/field observations 2.2 Examine maps, and identify relevant symbols, information and navigation data 2.3 Identify and locate current position in the field, on map/plan using landmarks and key geographical features

	2.4 Identify and locate required destination on map/plan 2.5 Review the map route/plan, field observations, and local knowledge 2.6 Identify potential hazards and plan risk control measures 2.7 Measure and estimate distance to destination using map scale for selected route 2.8 Document in writing planned route on a navigation data sheet
3. Conduct navigation	3.1 Navigate planned route and schedule 3.2 Orientate the map/plan to surroundings and planned route 3.3 Use and interpret navigation aids 3.4 Navigate alternative routes to bypass obstacles and improve efficiency of route or course 3.5 Maintain clear and concise communication during navigation activity

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

RIISTD201A Read and interpret maps

Links

Companion Volume implementation guides are found in VETNet -

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