



Australian Government

RIIWBP502D Plan and monitor recycled material operations

Release: 2

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Modification History

Release	Comment
1	This unit replaces RIIWBP502A Plan and monitor recycled material operations
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 plan and monitor recycled material operations in Coal and Metalliferous mining and Extractive.

This unit is appropriate for those working in management or technical specialist roles.

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

Unit Sector

Coal mining

Extractive

Metalliferous mining

Elements and Performance Criteria

1. Plan and prepare for recyclable material operations	1.1 Access, interpret and apply planning and monitoring of recycling material operations documentation and ensure the work activity is compliant 1.2 Identify and explore market opportunities to assist the organisation forecast trends and options 1.3 Undertake feasibility study to confirm market research and determine viability of project 1.4 Plan recyclable materials processing using on-site mobile equipment and fixed depots 1.5 Plan storage of raw feed and products
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	1.6 Test products to support ongoing quality assurance 1.7 Investigate the blending of secondary aggregates with A-grade materials to produce road base replacements 1.8 Design compatible equipment for the recycling process, storage and transport of reclaimable materials 1.9 Design process in accordance with environmental and statutory/legal requirements
2. Monitor operations	2.1 Monitor growth potential of the recycling Industry 2.2 Monitor, appraise and introduce new techniques, systems and products 2.3 Monitor production rates and associated environmental impact results 2.4 Organise stockpiling and removal of separated saleable materials having a high level of cleanliness from those requiring disposal/tipping 2.5 Undertake ongoing testing of product for compliance 2.6 Prepare cost analysis reports 2.7 Prepare and circulate records and reports to appropriate personnel

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

RIIWBP502A Plan and monitor recycled material operations

Links

Companion Volume implementation guides are found in VETNet -

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