



Australian Government

RIIEGS304E Mobilise equipment and materials

Release: 1

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Modification History

Release	Comments
Release 1	This version first released with RII Resources and Infrastructure Industry Training Package Version 5.0.

Application

This unit describes the skills and knowledge required to carry out prestart and routine checks, and to proceed to exploration site and carry out operator maintenance in metalliferous mining.

It applies to those working in operational roles. They generally perform tasks involving a prescribed range of functions involving known routines and procedures and may involve some discretion and judgement in selecting equipment, services and contingency measures.

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

Metalliferous mining

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 mobilisation to site	1.1 Obtain, interpret and confirm work requirements 1.2 Access, interpret and apply mobilise equipment and materials documentation and confirm work activity is compliant 1.3 Identify and minimise environmental issues and potential hazards, and assess and address risks within scope of own role and according to workplace procedures 1.4 Select and wear personal protective equipment required for work activities 1.5 Prepare vehicle, vehicle kit, camping equipment, First Aid kit, survival kit and personal equipment for remote assignment
2. Carry out prestart	2.1 Carry out prestart, daily engine, fuel and fluid level checks according

ELEMENT	PERFORMANCE CRITERIA
and routine checks	to workplace procedures 2.2 Observe safety procedures while checking hydraulic systems, high-pressure air, electrical circuits and batteries
3. Proceed to exploration site	3.1 Drive vehicle according to policies, procedures and legal regulations 3.2 Apply safe driving techniques to all vehicles 3.3 Position and arrange loads so they will be carried in a safe manner to prevent loss and damage to vehicle or cargo 3.4 Use a range of load restraints and lashings to secure various loads to a vehicle 3.5 Identify and assess ground conditions before driving vehicle across country 3.6 Drive vehicle off road in a range of terrains 3.7 Demonstrate stall recovery 3.8 Use maps, communication and navigation aids/equipment 3.9 Identify and avoid potential/actual hazards on the route 3.10 Carry out emergency procedures according to manufacturer specifications and workplace procedures 3.11 Recognise and demonstrate basic survival techniques for a range of situations 3.12 Communicate information to base or other vehicles according to work requirements and workplace procedures 3.13 Complete move to site and all required documentation according to workplace procedures
4. Carry out basic operator maintenance	4.1 Identify hazards and methods of minimising hazards in conducting maintenance, particularly in the field 4.2 Carry out minor repairs/replacements as required according to manufacturer specifications 4.3 Overcome minor breakdowns and bogging using recovery techniques 4.4 Carry out vehicle washing and housekeeping regularly according to workplace procedures

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
Reading	Identifies and interprets information from workplace procedures, documentation, legislation and regulations

SKILL	DESCRIPTION
Writing	• Produces and completes workplace reports using appropriate vocabulary, grammatical structures and conventions
Self-management	• Monitors and minimises own exposure to worksite hazards during activities

Unit Mapping Information

Supersedes and is equivalent to RIIEGS304D Mobilise equipment and materials.

Links

Companion Volume implementation guides is found on VETNet -

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