



Australian Government

RIIEGS302D Plan and undertake field trip

Release: 2

RIIEGS302D Plan and undertake field trip

Modification History

Release	Comment
1	This unit replaces RIIEGS302A Plan and undertake field trip
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 undertake a field trip in Metalliferous mining.

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

Metalliferous mining

Elements and Performance Criteria

1. Plan and prepare to undertake field trip	1.1. Access, interpret and apply field trip documentation and ensure the work activity is compliant 1.2. Arrange access to field site with relevant stakeholders 1.3. Adhere to restrictions, agreements and customs when accessing field site 1.4. Identify available and efficient communication systems 1.5. Use maps, photos, satellite images and existing exploration data to plan access, traverses and camp site(s) 1.6. Plan supplies to support the location, duration and size of the field trip 1.7. Obtain supplies according to inventory and securely stow for field trip
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	1.8. Establish duty rosters for field trip activities in consultation with other team members
2. Establish and maintain field camp	2.1. Set up appropriate size field camp for number of team members in accordance with safety and environmental procedures 2.2. Monitor and participate in catering, hygiene and security activities as allocated 2.3. Obtain and monitor use of supplies as necessary to maintain health and safety 2.4. Set up and operate gas and electrical appliances and generators safely
3. Work as part of a team in remote locations	3.1. Contribute effectively to the achievement of shared goals and objectives 3.2. Cooperate with co-workers in a manner that promotes a safe working environment and creates good working relationships 3.3. Use clear verbal and written communication with co-workers and supervisors 3.4. Work effectively and harmoniously with other team members to achieve team objectives 3.5. Maintain acceptable level of personal hygiene
4. Apply remote safety and survival skills	4.1. Follow safety procedures whenever helicopters are in the vicinity 4.2. Use clear verbal and/or written communication 4.3. Adopt conventional signalling codes and symbols in emergency situations 4.4. Recognise and manage the priorities for survival

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

RIIEGS302A Plan and undertake field trip

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for RIIEGS302D Plan and undertake field trip

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Performance Evidence

Evidence is required to be collected that demonstrates a candidate's competency in this unit. Evidence must be relevant to the roles within this sector's work operations and satisfy all of the requirements of the performance criteria of this unit and include evidence that the candidate:

- locates and applies relevant documentation, policies and procedures
- implements the requirements, procedures and techniques for the safe, effective and efficient completion of planning and undertaking field trips including:
 - erecting shelters
 - collecting food and water
 - lighting fires
 - navigating with maps and stars
 - using portable gas and electricity equipment
 - identifying and using communications systems
- works effectively with others to complete the planning and undertaking of field trips that meets all of the required outcomes including:
 - communicating clear and concise information
 - co-operating with co-workers to achieve safe and harmonious working environment
- demonstrates completion of planning and undertaking field trips that safely, effectively and efficiently meets all of the required outcomes on more than one (1) occasion including:
 - planning accesses, traverses and camp site locations
 - planning, obtaining and stowing supplies
 - establishing the camp to accommodate team
 - participating in catering, hygiene and security activities
 - monitoring use of supplies against trip plan

Knowledge Evidence

The candidate must demonstrate knowledge of planning and undertaking a field trip through:

- following organisation and site requirements and procedures for planning and undertaking field trips
- identifying and applying planning and scheduling systems
- identifying and applying systems for site access approvals
- complying with relevant regulations, licenses and permits, including land-use permits
- accessing historical mining data of field site
- preparing trip plan and logistics
- preparing supply sources, costs and availability
- applying basic vehicle maintenance techniques
- using vehicle for survival
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Assessment Conditions

- An assessor of this unit must satisfy the requirements of the NVR/AQTF or their successors; and Industry regulations for certification and licensing; and,
- this unit must be assessed in the context of this sector's work environment; and,
- this unit must be assessed in compliance with relevant legislation/regulation and using policies, procedures, processes and operational manuals directly related to the industry sector for which it is being assessed; and,
- assessment may be conducted in conjunction with the assessment of other Units of Competency; and,
- assessment must confirm consistent performance can be applied in a range of relevant workplace circumstances; and,
- assessors must demonstrate the performance evidence, and knowledge evidence as outlined in this Unit of Competency, and through the minimum years of current* work experience specified below in an Industry sector relevant to the outcomes of the unit; or,
- where the assessor does not meet experience requirements a co-assessment or partnership arrangement must exist between the qualified assessor and an Industry subject matter expert. The Industry subject matter expert should hold the unit being assessed (or an equivalent unit) and/or demonstrate equivalence of skills and knowledge at the unit level. An Industry technical expert must also demonstrate skills and knowledge from the minimum years of current work experience specified below in the Industry sector, including time spent in roles related to the unit being assessed; and,
- assessor and Industry subject matter expert requirements differ depending on the Australian Qualifications Framework Level (AQF) of the qualification being assessed and/or Industry Sector as follows:

Industry sector	AQF** Level	Required assessor or Industry subject matter expert experience
Drilling, Metalliferous Mining, Coal	1	1 Year

Mining, Extractive (Quarrying) and Civil Construction	2	2 Years
Drilling, Coal Mining and Extractive (Quarrying)	3-6	3 Years
Metalliferous Mining and Civil Construction	3-6	5 Years
Other sectors	Where this Unit is being assessed outside of the Resources and Infrastructure Sectors assessor and/or Industry subject matter expert experience should be in-line with industry standards for the sector in which it is being assessed and where no Industry standard is specified should comply with any relevant regulation.	

*Assessors can demonstrate current work experience through employment within Industry in a role relevant to the outcomes of the Unit; or, for external assessors this can be demonstrated through exposure to Industry by conducting frequent site assessments across various locations.

**Where a unit is being delivered outside of a Qualification the first numeric character in the Unit code should be considered to indicate the AQF level

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