



Australian Government

Department of Education, Employment and Workplace Relations

RIIOHS205A Control traffic with stop-slow bat

Release: 1

RIIOHS205A Control traffic with stop-slow bat

Modification History

Not applicable.

Unit Descriptor

This unit covers controlling of traffic with a stop-slow bat in resources and infrastructure industries. It includes: planning and preparing; coordinating traffic; operating radios; and cleaning up.

Application of the Unit

This unit is appropriate for those working in a operational roles, at worksites within:

- Civil construction
- Coal mining
- Drilling
- Extractive industries
- Metalliferous mining

Licensing/Regulatory Information

Refer to Unit Descriptor.

Pre-Requisites

Not applicable.

Employability Skills Information

This unit contains employability skills.

Elements and Performance Criteria Pre-Content

Elements describe the essential outcomes of a unit of competency.	Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the required skills and knowledge section and the range statement. Assessment of performance is to be consistent with the evidence guide.
---	--

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
1. Plan and prepare	1.1. Access, interpret and apply compliance documentation relevant to controlling of traffic with a stop-slow bat 1.2. Obtain, confirm and apply work instructions relevant to the allotted task 1.3. Obtain, confirm and apply safety requirements from the site safety plan and organisational policies and procedures for the allotted task 1.4. Identify, obtain and implement signage and devices requirements from the project traffic management plan 1.5. Select tools and equipment to carry out tasks that are consistent with the requirements of the job; check them for serviceability and rectify or report any faults 1.6. Identify, confirm and apply environmental protection requirements from the project environmental management plan
2. Coordinate traffic	2.1. Position or confirm temporary traffic signs and barriers in accordance with regulations 2.2. Direct traffic in accordance with site traffic plan and away from services or areas of potential damage or danger 2.3. Control vehicles and pedestrian traffic within the worksite to ensure safety of workers 2.4. Monitor traffic, and make adjustments for changing conditions, and position waiting vehicles to allow for smooth traffic flow 2.5. Use hand held stop/slow bats in accordance with regulatory authority approved procedures 2.6. Use hand signals in accordance with regulatory authority approved procedures 2.7. Report traffic offenders in accordance with regulatory authority approved procedures
3. Operate radio	3.1. Adjust radio controls for optimum reception/transmission results 3.2. Transmit messages concisely and in

	accordance with operating procedures or best practice 3.3.Maintain radio power supply 3.4.Check radio contact after nominated period of non contact
4. Clean up	4.1.Remove or cover signs and devices sequentially to provide warning to motorists during shutdown 4.2.Clean, check, maintain and store tools and equipment in accordance with recommendations and standard work practices

Required Skills and Knowledge

This section describes the skills and knowledge required for this unit.

Required skills

Specific skills are required to achieve the performance criteria in this unit, particularly for the application in the various circumstances in which this unit may be applied. This includes the ability to carry out the following as required to control traffic with a stop-slow bat:

- apply legislative, organisation and site requirements and procedures

Required knowledge

Specific knowledge is required to achieve the Performance Criteria of this unit, particularly its application in a variety of circumstances in which the unit may be used. This includes knowledge of the following, as required to control traffic with a stop-slow bat:

- site and equipment safety requirements
- traffic controlling
- traffic management plans
- traffic control signage and barricades
- radio operations
- equipment types, characteristics, technical capabilities and limitations
- operational and maintenance procedures for equipment
- site isolation and traffic control responsibilities and authorities
- affects of travel speed and vehicle mass on stopping distances
- quality requirements
- JSAs/Safe work method statement

Evidence Guide

The evidence guide provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge, range statement and the Assessment Guidelines for the Training Package.

Overview of assessment	
Critical aspects for assessment and evidence required to demonstrate competency in this unit	The evidence required to demonstrate competency in this unit must be relevant to worksite operations and satisfy all of the requirements of the performance criteria, required skills and knowledge and the range statement of this unit and include evidence of the following: • knowledge of the requirements, procedures and instructions for controlling traffic with a stop-slow bat • implementation of requirements, procedures and techniques for the safe, effective and efficient control of traffic with a stop-slow bat • working with others to control traffic with a stop-slow bat that meets all of the required outcomes • consistent timely control of traffic with a stop-slow bat that safely, effectively and efficiently meets the required outcomes
Context of and specific resources for assessment	• This unit must be assessed in the context of the work environment. Where personal safety or environmental damage are limiting factors, assessment may occur in a simulated environment provided it is realistic and sufficiently rigorous to cover all aspects of workplace performance, including task skills, task management skills, contingency management skills and job role environment skills. • Evidence for assessment is best gathered using the outcomes of products and processes of the workplace context. • The assessment environment should not disadvantage the participant. For example, language, literacy and numeracy demands of assessment should not be greater than those required on the job. • Customisation of assessment and delivery environment to sensitively accommodate

	cultural diversity. • Aboriginal people and other people from a non English speaking background may have second language issues. • Assessment of this competency requires typical resources normally used in the work environment. Selection and use of resources for particular worksites may differ due to site circumstances. • Where applicable, physical resources should include equipment modified for people with disabilities. • Access must be provided to appropriate learning and/or assessment support when required.
Method of assessment	This unit may be assessed in a holistic way with other units of competency. The assessment strategy for this unit must verify required knowledge and skill and practical application using more than one of the following assessment methods: • written and/or oral assessment of the candidate's required knowledge • observed, documented and/or first hand testimonial evidence of the candidate's: • implementation of appropriate requirement, procedures and techniques for the safe, effective and efficient achievement of required outcomes • consistently achieving the required outcomes • first hand testimonial evidence of the candidate's: • working with others to control traffic with a stop-slow bat
Guidance information for assessment	Consult the SkillsDMC User Guide for further information on assessment including access and equity issues.

Range Statement

The range statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance. Bold italicised wording, if used in the performance criteria, is detailed below. Essential operating conditions that may be present with training and assessment (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) may also be included.

Relevant compliance documentation may include:	• legislative, organisation and site requirements and procedures • manufacturer's guidelines and specifications • Australian standards • code of practice • Employment and workplace relations legislation • Equal Employment Opportunity and Disability Discrimination legislation
Work instructions may be received via verbal or written and graphical instructions, signage, work schedules/plans/specifications, work bulletins, charts and hand drawings, memos, maps, materials safety data sheets (MSDS) and diagrams or sketches and may include:	• plans • specifications • quality requirements • operational details • safe work procedures or equivalent • regulatory/legislative requirements • manufacturers' specifications and instructions • organisation work specifications and requirements • instructions issued by authorised organisational or external personnel • relevant Australian Standards
Safety requirements may include:	• those included in compliance documentation • personal protective equipment • safe operating procedures, including recognising and preventing hazards associated with: • uneven/unstable terrain • trees • pits • poles • trip hazards • dirt mounds • overhead services

	• underground services • bridges • surrounding buildings • obstructions • structures • facilities • fires • excavations • traffic • embankments • cuttings • hazardous materials • recently filled trenches • other machines • personnel • restricted access barriers • traffic control • working in proximity to others • worksite visitors and the public • safe parking practices, including: • ensuring access ways are clear • equipment/machinery is away from overhangs and refuelling sites • safe distance from excavations • secured from unauthorised access or movement
Signage and devices are to include:	• temporary warning signs • regulatory and traffic cones
Signage and devices may include:	• vehicle mounted signs and flashing lights • guide signs • warning signs • barriers • hazard markers • bollards • arrow boards
Tools and equipment are to include:	• radio • stop-slow bat • high visibility vest • traffic cones • signage

Tools and equipment may include:	• warning lights and beacons • arrow boards
Environmental include the requirements of the organisational/ project environmental management plan, and may include:	• waste management • water quality protection • noise, vibration and dust management • clean-up management
Traffic conditions may include	• congested urban environments • low traffic rural areas • off-road un-trafficked areas • buildings • parking sites • pedestrian areas
Radios may include:	• VHF and UHF

Unit Sector(s)

Occupational Health and Safety

Competency field

Refer to Unit Sector(s).

Co-requisite units

Not applicable.