



Australian Government

RIIWHS205E Control traffic with stop-slow bat

Release: 2

RIIWHS205E Control traffic with stop-slow bat

Modification History

This unit replaces RIIWHS205D Control traffic with slow-stop bat. Significant endorseable amendments have been made to Elements, Performance Criteria, Foundation Skills, Performance Evidence and Knowledge Evidence to better reflect current industry practices and clarify training outcomes.

Application

This unit describes the skills and knowledge required to control vehicle and pedestrian traffic using stop-slow bats, hand signals and approved communication devices in the resources and infrastructure industries.

It applies to those working in operational roles. They generally work in teams in live traffic environments under some degree of supervision.

Note: The terms Occupational Health and Safety (OHS) and Work Health and Safety (WHS) are equivalent and generally either can be used in the workplace. In jurisdictions where the National Model WHS Legislation has not been implemented registered training organisations are advised to contextualise the unit of competency by referring to the existing state/territory OHS legislative requirements

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. Prepare to control traffic	1.1 Select and wear personal protective equipment required for work activities 1.2 Access, interpret and confirm work instructions and plan work 1.3 Access, interpret and apply required workplace policies, procedures, jurisdictional safety and environmental protection requirements 1.4 Obtain and interpret site emergency procedures and prepare for accidents and emergencies 1.5 Select tools and equipment, check for serviceability, and rectify faults and report according to workplace policies and procedures
2. Control traffic and operate communication devices	2.1 Adjust approved communication devices according to site requirements

	2.2 Direct traffic using hand held stop-slow bat and visibly clear and unobstructed hand signals as required 2.3 Monitor traffic, make adjustments for changing traffic conditions and position waiting vehicles as required 2.4 Communicate messages to other personnel, confirm recipient understanding and clarify as required 2.5 Check and perform maintenance on approved communication devices according to requirements 2.6 Check communications contact after nominated period of non-contact 2.7 Report traffic offenders according to workplace policies and procedures
3. Conduct housekeeping activities	3.1 Confirm and remove signs and devices in line with job requirements and cover as required 3.2 Clean, check and store tools and equipment 3.3 Report environmental damage and potential for future damage as required

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
Numeracy	Applies basic mathematical problem solving processes, including simple addition, subtraction, multiplication and division
Oral communication	Listens to short, explicit instructions for work procedures and asks questions to clarify and confirm
Reading	Identifies and interprets information from workplace procedures, documentation, legislation and regulations
Technology	Identifies purposes, specific functions and key features of common digital systems and tools and operates them as required
Writing	Produces and completes workplace reports using appropriate vocabulary, grammatical structures and conventions

Unit Mapping Information

Supersedes and is equivalent to RIIWHS205D Control traffic with stop-slow bat.

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 RIIWHS205E Control traffic with stop-slow bat

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Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

- Control traffic with a stop-slow bat according to traffic guidance schemes in a manner that is safe and follows workplace policies and procedures on at least two occasions, including:
 - directing pedestrian traffic, including at least one of the following:
 - ~ pedestrians with mobility issues
 - ~ pedestrians with prams
 - ~ cyclists
 - using approved communication devices to transmit message and report traffic offenders, including the use of at least one of the following devices:
 - ~ hand held radios
 - ~ telephones.

During the above, the candidate must:

- coordinate operations with pilot vehicle in a shuttle flow work arrangement
- participate in risk assessment and management processes
- identify the type and scope of hazards and their impact and recommend risk control measures
- identify key environmental protection issues and describe required solutions
- locate and complete at least one incident report
- complete housekeeping requirements.

Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- risk assessment processes and hierarchy of control
- work instructions and procedures for planning work
- jurisdictional safety requirements relevant to temporary traffic management
- environmental protection requirements

- site emergency procedures
- site and equipment safety requirements
- traffic control requirements and procedures for directing the following pedestrian traffic groups:
 - pedestrians with mobility issues
 - pedestrians with prams
 - cyclists
- traffic guidance scheme and traffic management plan compliance
- communication device operations, including:
 - hand held radios
 - telephones
- traffic control equipment types, characteristics, technical capabilities and limitations
- operational and maintenance procedures for equipment
- site isolation and traffic control responsibilities and authorities
- the effects of travel speed and vehicle mass on stopping distances.

Assessment Conditions

Mandatory conditions for assessment of this unit are stipulated below. The assessment must:

- include access to:
 - stop-slow bat
 - personal protective equipment
 - hand held radio or telephone
- be conducted in a safe environment; and
- be assessed in context of this sector's work environment on a real live road setting under supervision; and
- 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
- confirm consistent performance can be applied in a range of relevant workplace circumstances

Where personal safety or environmental damage are limiting factors, assessment may occur in a simulated work environment* provided it is realistic and sufficiently rigorous to cover all aspects of this sector's workplace performance, including environment, task skills, task management skills, contingency management skills and job role environment skills.

Assessor Requirements

Assessors must be able to clearly demonstrate current and relevant industry knowledge and experience to satisfy the mandatory competency standards as set out in the Standards for Registered Training Organisations (RTOs) 2015/Australian Quality Training Framework mandatory requirements for assessors current at the time of assessment and any relevant licensing and certification requirements. This includes:

- vocational competencies at least to the level being delivered and assessed
- current industry skills directly relevant to the training and assessment being provided
- current knowledge and skills in vocational training and learning that informs their training and assessment
- formal relevant qualifications in training and assessment
- having knowledge of and/or experience using the latest techniques and processes
- possessing a high level of RII training product knowledge
- having an understanding and knowledge of legislations and regulations relevant to the industry and to employment and workplaces
- demonstrating the performance evidence, and knowledge evidence as outlined in this unit of competency, and
- the minimum years of current** work experience after competency has been obtained as specified below in an industry sector relevant to the outcomes of the unit.

It is also acceptable for the appropriately qualified assessor to work with an industry expert to conduct assessment together and for the industry expert to be involved in the assessment judgement. The industry expert must hold the relevant vocational competencies and have current industry skills directly relevant to the training and assessment being provided and must work alongside a trainer and/or assessor to conduct the assessment. This means the industry subject matter expert should hold the unit being assessed (or an equivalent unit), and must also demonstrate skills and knowledge from the minimum years of current work experience after competency has been obtained as specified below, including time spent in roles related to the unit being assessed:

Industry sector	AQF indicator level***	Required assessor or industry subject matter expert experience
Drilling, Metalliferous Mining, Coal Mining, Extractive (Quarrying) and Civil Construction	1	1 year
	2	2 years
Drilling, Coal Mining and Extractive (Quarrying), Metalliferous Mining and Civil Construction	3-6	3 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.	

*Guidance on simulated environments has been stipulated in the RII Companion Volume Implementation Guide located on VETNet.

**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 a minimum number of site assessments as determined by the relevant industry sector, across various locations.

*** While a unit of competency does not have an AQF level, where a unit is being delivered outside of a qualification the first numeric character in the unit code should be considered as the AQF indicator level for assessment purposes.

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