



Australian Government

RIIHAN208E Perform dogging

Release: 1

RIIHAN208E Perform dogging

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 perform dogging, including planning for dogging, preparing dogging equipment and moving loads.

It applies to those working in site-based roles. They generally work under supervision to undertake a prescribed range of functions involving known routines and procedures and take some responsibility for the quality of work outcomes.

The work required in this unit relates to the National Standard for High Risk Work but this unit does not provide the licence. 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.

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 dogging	1.1 Obtain, interpret and confirm work requirements and safety information 1.2 Access, interpret and apply documentation required to perform dogging 1.3 Select and wear personal protective equipment appropriate for work activities 1.4 Develop preliminary dogging plan and site sketch according to job and site requirements 1.5 Check and confirm job feasibility and schedule with load designer and personnel involved in lifting operations. 1.6 Confirm hazards associated with load moving equipment and identify and review measures to eliminate or control hazards according to site requirements 1.7 Finalise and confirm dogging plan according to job and site

ELEMENT	PERFORMANCE CRITERIA
	requirements 1.8 Identify and implement signage and/or barricading according to site requirements
2. Prepare dogging equipment	2.1 Identify, select, inspect, and verify as serviceable dogging equipment, materials and tools required for lifting plan 2.2 Label for repair or disposal unserviceable equipment, materials and tools according to site requirements 2.3 Communicate job sequencing schedule with team within scope of own role 2.4 Calculate load mass and centre of gravity according to manufacturer specifications and site requirements 2.5 Calculate load in slings and equipment according to job requirements
3. Move loads	3.1 Perform load moving according to lifting plan, manufacturer specifications and site requirements 3.2 Perform work at heights in uncompleted structures and/or in confined and enclosed spaces according to legislative and site requirements and manufacturer specifications 3.3 Connect lifting gear to load according to manufacturer specifications and site requirements 3.4 Connect load to movement device using appropriate and certified equipment according to manufacturer specifications and site requirements 3.5 Confirm stability of load by applying load movement, temporary bracing and/or load support procedures according to manufacturer specifications and site requirements 3.6 Direct load to landing position using communication compliant with Australian standards and site procedures
4. Clean up	4.1 Dismantle and inspect load shifting equipment according to manufacturer specifications and site requirements 4.2 Clear work area according to site requirements 4.3 Check, clean, maintain and store tools and equipment according to manufacturer specifications and site requirements 4.4 Apply work completion procedures and notify relevant personnel according to site requirements

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	Calculates basic measurements including mass and dimensions
Reading	Identifies and interprets information from workplace documentation and legislation
Self-management	Monitors and minimises own exposure to worksite risks and hazards during activities

Unit Mapping Information

Supersedes and is equivalent to RIIHAN208D Perform dogging.

Links

Companion Volume implementation guides is found on VETNet -

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

Assessment Requirements for RIIHAN208E Perform dogging

Modification History

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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:

- perform dogging on at least two occasions, including:
 - developing preliminary dogging plan, detailing the following points:
 - confirmed details of dogging requirements
 - confirmed dimensions and mass
 - site access and egress
 - suitability and availability of materials
 - tools and equipment
 - identification of potential hazards
 - probable control measures
 - identification of site coordination requirements
 - scheduling resources required for planned lift
 - calculating safe working loads and centre of gravity, including using load charts and sling tags/charts
 - selecting and conducting pre- and post-operational inspections on equipment, including:
 - lifting equipment
 - personal protective equipment
 - communication equipment
 - moving loads in conjunction with crane/hoist including demonstrating the following for loads of varying weights, sizes and shapes:
 - slinging load
 - loading
 - using portable lifting equipment, including blocks and lever hoists
 - lateral load movements or drifting load using multiple lifting devices
 - directing crane/hoist operator in movement of load when load is out of view of crane/hoist operator

- directing crane/hoist operator in movement of load when load is in view of crane/hoist operator
- directing crane/hoist operator in landing load when load is out of the view of crane/hoist operator
- directing crane/hoist operator in landing load when load is in view of crane/hoist operator.

During the above the candidate must:

- locate and apply relevant documentation, policies and procedures and confirm work activity is compliant
- implement requirements, procedures and techniques for performing dogging through:
 - reading work load limit tags
 - using ropes as tag lines
 - using ropes to connect to loads using each of the following knot types:
 - clove hitch
 - rolling hitch
 - single sheet bend
 - bowline
 - calculating mass, dimensions and centre of gravity of load and assessing for lifting requirements
 - identified and using lifting/slinging points on load
 - clearing work area of materials by disposing, reusing or recycling on completion of work activity
- work effectively with others to perform dogging that meets all of the required outcomes through:
 - communicating hazards and determining elimination or control of hazards
 - communicating lifting sequence with others
 - reporting work completion to relevant personnel.

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:

- key legislation required to conduct lifting operations, including those relating to:
 - working at heights
- key policies, procedures and documentation required to conduct lifting operations, including:
 - Australian standards and code of practice relating to dogging
 - National Standard for High Risk Work for dogging
 - national certification standards relating to dogging
 - operational and maintenance procedures

- site and equipment safety requirements
- principles and techniques for developing preliminary dogging plan, including:
 - confirmed details of dogging requirements
 - confirmed dimensions and mass
 - site access and egress
 - suitability and availability of materials
 - tools and equipment
 - identification of potential hazards
 - probable control measures
 - identification of site coordination requirements
- signalling methods and communications techniques relating to dogging
- types, characteristics, technical capabilities and limitations of equipment required for dogging, including designs and functions of lifting equipment
- principles and techniques for identifying and responding to relevant hazards and emergencies, including those relating to cranes and load moving equipment
- basic techniques for communicating job activities with others.

Assessment Conditions

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

- include access to:
 - personal protective equipment
 - equipment required to perform dogging
 - relevant documentation
- be conducted in a safe environment; and,
- be assessed in the context of this sector's work environment; and,
- be assessed where infrastructure is available to facilitate lateral load movement using multiple lifting devices; and,
- be assessed in compliance with relevant legislation/regulation and using policies, procedures and processes 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 regulatory 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 the required level of RII training product knowledge
- having an understanding and knowledge of legislation and regulations relevant to the industry and to employment and workplaces
- demonstrating the performance evidence, and knowledge evidence 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 have current industry skills directly relevant to the training and assessment being provided. This means the industry subject matter expert must 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 Infrastructure	1	1 year
	2	2 years
Drilling, Coal Mining, Extractive (Quarrying), Metalliferous Mining and Civil Infrastructure	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 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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