



Australian Government

RIIHAN201D Operate a forklift

Release: 3

RIIHAN201D Operate a forklift

Modification History

Release	Comment
1	This unit replaces RIIHAN201A Operate a forklift.
2	Amend reference to Licensing requirements in Unit Application Editorial corrections
3	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 operate a forklift in the Resources and Infrastructure Industries.

This unit is appropriate for those working in operational roles.

The work required in this unit relates to the National Standard for High Risk Work. 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.

Elements and Performance Criteria

1. Plan and prepare for forklift operations	1.1 Access, interpret and apply forklift and load handling documentation and ensure the work activity is compliant 1.2 Obtain, interpret and clarify/confirm work requirements and briefings before proceeding 1.3 Identify and address potential risks, hazards and environmental issues, and implement control measures 1.4 Select and wear personal protective equipment appropriate for work activities 1.5 Identify approved forklift attachments and comply with operating capacities of the allocated equipment
---	---

	1.6 Coordinate activities with others at the site prior to commencing, during and on completion of the work activity
2. Operate forklift	2.1 Carry out pre-start, start-up, park-up and shutdown procedures 2.2 Monitor and anticipate traffic flow and work area conditions, facilitate safe operations and ensure the most efficient route of travel is selected and used 2.3 Correctly fit, use and remove approved forklift attachments 2.4 Manoeuvre and position forklift smoothly 2.5 Secure, lift, transfer and place load correctly 2.6 Act/report on monitoring systems and alarms 2.7 Recognise and respond to site hazards and emergency situations 2.8 Complete work correctly
3. Carry out operator maintenance	3.1 Carry out forklift inspections and fault finding techniques 3.2 Carry out routine operational servicing, lubrication and housekeeping tasks 3.3 Carry out minor maintenance 3.4 Process written records

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

RIIHAN201A Operate a forklift

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 RIIHAN201D Operate a forklift

Modification History

Release	Comment
1	This unit replaces RIIHAN201A Operate a forklift.
2	Amend reference to Licensing requirements in Unit Application Editorial corrections.
3	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.

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
- works effectively with others to undertake and complete the operation of forklifts that meet all of the required outcomes including:
 - coordinating work activities with others prior to operating the forklift
- demonstrates completion of operating a fork lift that safely, effectively and efficiently meets all of the required outcomes on more than one (1) occasion including:
 - identifying the surrounding environment and location of others when operating the forklift
 - using hand-eye coordination in correctly manoeuvring and controlling the forklift around obstacles on site
 - manoeuvring and positioning forklift
 - correctly fitting, using and removing forklift attachments and using at least two (2) of the following attachments:
 - tyre handler
 - lifting device
 - slipper forks
 - securing, lifting, transferring and placing load

- carrying out forklift inspection and maintenance including maintaining written equipment records

Knowledge Evidence

The candidate must demonstrate knowledge of the following when operating a forklift:

- identifying forklift equipment characteristics, technical capabilities and limitations
- following forklift operational procedures
- applying forklift maintenance systems and procedures
- applying basic geological and survey data related to forklift operations
- applying site environmental requirements and constraints related to forklift operations

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 is best assessed in the context of this sector's 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 this sector's workplace performance, including environment, task skills, task management skills, contingency management skills and job role environment skills; 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 Mining, Extractive (Quarrying) and Civil Construction	1	1 Year
	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

Links

Companion Volume implementation guides are found in VETNet -

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