



Australian Government

RIIHAN308F Load and unload plant

Release: 1

RIIHAN308F Load and unload plant

Modification History

Release	Comments
Release 1	This version first released with RII Resources and Infrastructure Industry Training Package Version 3.0.

Application

This unit describes the skills and knowledge required to load and unload plant.

This unit applies to those working in site-based roles.

Prior to performing this activity, skills and knowledge should be developed for the individual plant. This can be achieved through completing the equivalent operator unit or being assisted by someone who has this knowledge. Refer to the Implementation Guide for further details.

Licensing, legislative, regulatory and certification requirements that apply to this unit can vary between states, territories and industry sectors, and must be sourced from state jurisdictions prior to applying this unit.

Unit Sector

Coal mining

Extractive

Drilling

Metalliferous mining

Civil infrastructure

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 load and unload plant	1.1 Access, interpret and apply load handling documentation to ensure work activity is compliant 1.2 Obtain, interpret, clarify and confirm work requirements 1.3 Identify hazards and environmental issues, assess the risks and implement control measures in line with workplace policies

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.4 Select and wear personal protective equipment required for work activities 1.5 Obtain and display signage, and erect barriers to isolate the loading and unloading site from general traffic flow in line with safe work practices
2. Load the plant in line with established requirements	2.1 Confirm the dimensions and capacity of the float or trailer to safely carry the plant 2.2 Select tools and loading equipment in line with work requirements 2.3 Identify faults, and rectify or report prior to commencement of work, within scope of own responsibility and according to workplace procedures 2.4 Confirm preparation procedures of the plant for transportation has been completed 2.5 Place and secure loading aids in line with workplace procedures 2.6 Confirm the loading procedure with operator and/or guide before loading commences 2.7 Move the plant item onto the trailer or float and halt at the designated position as per workplace procedures 2.8 Secure plant to trailer or float in line with workplace procedures
3. Unload the plant in line with established requirements	3.1 Confirm the unloading procedure with operator and guide before unloading commences 3.2 Place and secure unloading aids, including ramps, in accordance with the trailer or float specifications 3.3 Slacken securing devices and remove according to workplace procedures 3.4 Move the plant item off the trailer or float and halt at the designated position 3.5 Stow loading aids including ramps, bridging materials and securing devices as per workplace procedures

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance.

Skill	Description
Reading	Identifies and interprets relevant information from workplace procedures, documentation, legislation and regulations
Numeracy	Identifies and comprehends relevant mathematical information in relation to equipment operating capacities

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
RIIHAN308F Load and unload plant (Release 1)	RIIHAN308E Load and unload plant (Release 1)	Minor updates to all sections to reflect operator's role.	Equivalent

Links

Companion Volume implementation guides are found in VETNet -

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