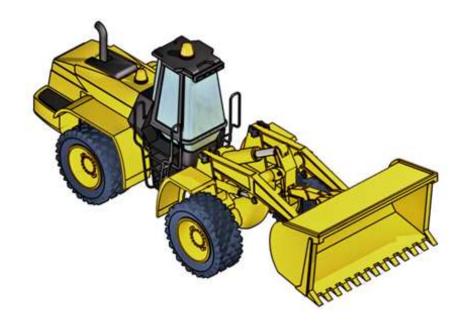
WHEELED FRONT END LOADER Learner Workbook



Student Copy

RIIMPO321F – Conduct civil construction wheeled front end loader operations



Learner Name:		
Student Number:	Date:	

This resource was developed by:





Contact Details

Candidate's detai	ls			
Name:				
Address:				
Student Number:				
Phone number:				
Email:				
I.D supplied / USI No ?				
Signature:				
Trainer/Assessor'	s / Supervisor details			
Name:				
Company/registered t	raining organisation:			
Phone number:				
Email:				
Assessment location:				
Assessment date:				
Signature:				
I declare that:				
Student Signature: Date:	This submission is all my own work and has not been copied nor does it violate the material that is listed under the Statement on Plagiarism and Academic Integrity rules, except for any collaboration that has been authorized by my tutor as group work.			

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Training support materials

Training package: Resources and Infrastructure Industry Training Package

Unit of competency: RIIMPO321F - Conduct civil construction wheeled front end loader operations

Application / Context of Assessment

This unit describes the skills and knowledge required to conduct wheeled front end loader operations.

This unit applies to those working in site based roles.

Where equipment being assessed requires the fitting and removal of attachments to be demonstrated an integrated tool carrier unit should be used.

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.

This unit alone does not provide sufficient skill to independently load and unload equipment. To perform this activity safely, personnel must either complete or be assisting someone who has completed RIIHAN308F Load and unload plant or equivalent.

Notes to Candidate:

There are 2 components to this assessment, a practical and written assessment.

Candidate must at the end of completing this work book, submit all files for assessment and written evidence of questions answered, filled in and signed by the assessor.

Practical components of this assessment must be filmed on wheeled front end loader operations that safely, effectively and efficiently follows workplace procedures to carry out work activity on at least two occasions, along with handling at least two different material types.

Assessment Conditions

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

Include access to:

- wheeled front end loader
- materials to be shifted
- personal protective equipment
- be conducted in a safe environment; and,
- be assessed in context of this sector's work environment; 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.

Summary of Practical tasks to be performed.

You are to demonstrate the ability to:

- Operate a Font end loader,
- By lifting,
- carrying and,
- spreading materials,
- Safely, effectively and efficiently following workplace procedures to carry out work activity on at least two occasions.

You are to submit 2 work orders to candidate, to follow, which outlines work to be performed for at least **2 different material types** such as the following:

- mixing materials
- stripping/spreading materials
- loading, cutting/boxing
- backfilling

or working with top soil, dirt, clay, rock or crusted rock.

Incl	luding:
	assisting with loading and unloading wheeled front end loader from float/trailer
Atta	achments that can be used are the following:
	Loader with lifting lug

An example of a work order / job (requirements) might be the following;

Example 1 / Work Order 1. * Dig out an area for reconstruction, for a new road to be laid and once pipes have been laid for the new road, back fill any dirt to cover sewerage pipes. If any excess dirt is left then dump dirt onto the back of a tip / truck.

Example 2 / Work Order 2. * Remove Top Soil from a site to prepare for crushed rock to be placed down for a country estate drive way. Move Crushed rock from front of house, from a stock pile, to country estate drive way. Flatten the crushed rock of the country estate drive way. Also carry loads of mixing soil bags from front of site to back of house for workers to use to mix concrete.

Resources required for Sample Work Order 1 & 2.

A front end loader.
2 Copy's of a work order
A site for traveling with material
Dump truck to dump excess dirt material.
A site with top soil with Grass.
Stock pile of Gravel.
At least 20 bags of concrete mixing material for transport
A lifting attachment so that pipe can be lifted and slung.

Sample Statement of what the assessor should speak to candidate about on how to perform task.

Ask the candidate to perform the **pre-start** requirements, when complete they should **drive** the front end loader to an area where they can **operate** it to **lift and carry materials** to pre-determined **specifications** and **spread** the material. The candidate could then **backfill** and compact a pre-dug trench. Now the candidate will be required to complete any **housekeeping** requirements then **prepare the excavator for relocation** and **assist in loading the excavator** onto a float or trailer. If the scenario above was completed twice it should meet the requirements as long as two different material types are used.

Equipment description

References to a machine or machines in these practical tasks means a wheeled type front end loader (except where the task specifies the machine type).



A wheeled front end loader is a self-propelled wheeled machine with an integral front-mounted bucket-supporting structure and linkage with integral quick coupler, which loads or excavates through forward motion of the machine, and lifts, transports and discharges material.

Assessor's qualifications and assessment conditions

To conduct valid assessments for this qualification the assessor must meet the assessor requirements outlined in the assessment conditions.

The assessment conditions and assessor requirements for this unit of competency can be viewed at www.training.gov.au/Home/Tga and are also outlined in the mapping document prepared by Easy Guides.

Assessors should access the assessment conditions prior to undertaking assessments. The assessment conditions and the assessor requirements form part of the assessment tool.

Please note: Units of Competency and Assessment Requirements change frequently; it is the Assessor's responsibility to ensure they meet the criteria for the assessment to be valid.

Assessment Guidelines

This assessment is designed to be used with the learning materials developed by Easy Guides Australia. The assessor must be satisfied the applicant has successfully demonstrated each aspect of the Unit of Competency. The answers provided are model answers only. The written assessment determines the candidate's underpinning knowledge.

This assessment can be customised to suit your requirements. When customising this assessment, you must ensure all performance criteria and knowledge evidence are addressed to maintain the integrity of the assessment.

Reasonable adjustments to assessments should be made to accommodate candidates with special needs.

Where ever a practical task is demonstrated it should be filmed and document in the assessment sheet of the file name, location of file store and to whom the assessment video is associated to.

Determining competency

Evidence from the knowledge assessment together with evidence from the practical assessment should be used by the assessor to determine the candidate's competency.

Practical Assessment Check list.

Assessor is to observer candidate performing task and once task criteria has been observed for / on two occasions e.g., Job 1, Job 2, then can the assessor mark yes / no to indicate candidate has satisfactory meet that performance criteria. Further details of what needs to be performed is outlined in each sub category for the performance criteria, which is in the far left hand corner.

Please tick each sub category once task has been performed, and mark off on what job occurrence it has been performed i.e. Job 1, Job 2.

Sample On how to fill out Practical assessment Check List.

Observation performed when performing Practical Task 1 from work order provided (Job 1, Job 2)	Yes	No	N/A	Job 1	Job 2
Candidate:					
Located and apply relevant documentation, policies and procedures.					
Locates operator's manual for wheeled front end loader and finds requirements for pre-start and start-up checks.					
Locates site policies and procedures for personal protective equipment requirements when operating wheeled front end loader.					
Selected and wear personal protective equipment.					
☑ PPE selected must be as per site policies and relevant to the task. As a minimum MUST include appropriate footwear, Hi-visibility workwear and hard hat.				Ø	
PPE must be checked for serviceability and correctly fitted.					
Conducted pre-start inspection of wheeled front end loader.	Ø				
☑ Pre-start check is carried out as per operators manual and workplace policies and procedures. Where possible a completed pre-start checklist should be provided as supporting evidence.				Ø	Ø
☑ During inspection the candidate must identify and/or verbalise any common faults they are looking for.				V	V

Right of appeal

On completion of the assessment:

- the candidate is to be advised of assessment result
- the candidate might disagree with the result of the assessment
- the candidate has the right to challenge the assessment result
- an unsuccessful candidate may apply to the R.T.O. for re-assessment. (Please note: applications for reassessments are subject to the RTO's policies and procedures)

Duration of Assessment: Single session or over a period of time.

Set Date:	
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Knowledge Assessment



The assessor must be satisfied the candidate has successfully demonstrated each element and performance criteria contained in the Unit of Competency.

Knowledge Assessment Instructions



- 1. This assessment should be completed in writing (pen not pencil). However, where necessary it may be undertaken verbally. If verbal assessment is undertaken the candidates' responses must be clearly recorded by the assessor. The assessor must clearly note on the assessment that it was undertaken verbally.
- 2. Candidates should be allowed 10 minutes reading time before commencing the assessment and a further 180 minutes to complete the assessment.
- 3. The assessment should be completed in a quiet area free from distraction.
- 4. The assessment is to be completed without the assistance of learning resources. Students may ask the assessor for assistance to clarify questions they do not understand.
- 5. A pass mark of 90% (119/132) must be achieved for a satisfactory result. The assessor must provide feedback to the candidate to clarify any answers deemed to be incorrect.
- 6. Reasonable adjustment to the assessment is to be made by the assessor where deemed necessary.



Knowledge Assessment



Question 1	
What are the National Work Health (WHS) and Occupational	Health and Safety (OHS) Acts about?
	Australian Government
Question 2 Under WHS/OHS laws, what are your responsibilities while w	vorking?
	- WHS
Question 3	
What do codes of practice explain?	
	TRAFIC MANAGEMENT Code of Printice
Question 4 What do Australian Standards explain?	
	STANDARDS Australia

Question 6 Why should you check the operator's manual before using earthmoving equipment? Question 7 Why should you check the operator's manual before using earthmoving equipment?
Question 6 Why should you check the operator's manual before using earthmoving equipment?
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Why should you check the operator's manual before using earthmoving equipment?
Why should you check the operator's manual before using earthmoving equipment?
Question 7
willy should you check the operator's mandar before using earthmoving equipment:
Question 8
Why do you need to know what other people are doing on site?

		Ouality System	Y
		ality S	
		ō	* *
			· · ·
Question 10 What do the job's work instructions explain?			
			EASY
	0 006 00	WO	RK ORDER / Work Plan
	0 007 00		0400 971 911
		ORDER NUMBER	WO-019
		CUSTOMER ID ORDER RECEIVED	C123
	DATE	6/1/2022	1/1/2022 EXPECTED END DATE 31/1/2022
Question 11 If a fire starts what are four (4) steps that should be taken?			
Question 12 Why is it important to co-ordinate your work activities with other and during operation?	ers a	t the wo	orksite both before
Question 12 Why is it important to co-ordinate your work activities with other	ers a	t the wo	orksite both before

How do you choose and set up a location for a stockpile?	
	45 m
Question 14 How can you find out the specifications and limits of the r	machine you will use?
	FRONT END LOADER
Question 15 How can you find out the maximum safe working load (SV	VL) of the front end loader?
	SINIL: SOZANCO

Question 10	
How do you find out the cubic capacity of the bucket?	
	Lagraga Party 323
Question 17 What does the Environmental Management Plan (EMP) tell you?	

Question 18

What environmental challenges should you be careful of when working? Identify by circling the hazards and labelling them in the image.



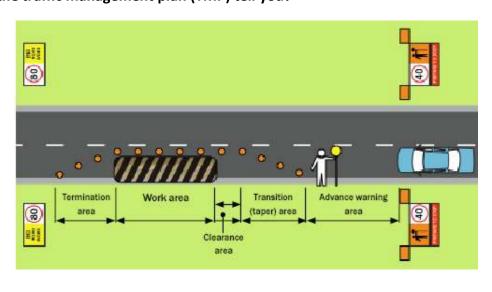
Question 19					
What could happ	en it you dama	ige an undergr	ound gas line?		
				- GOVIA):	
				138	
					4
				GAS ()	GAS
Question 20 What could happ	en if you dama	ige an undergr	ound water nin	e?	
				- on M	3 Br
					3000
				- 9/07/92	200
				- 430	
				WATER	WATE
				B B W B B B	90.80.00.00
				227 227 227	See Les
Overtion 31					
Question 21 What is the dang	er if you dama	ge an undergro	ound electrical o	cable?	
				-	and the second
				-	
					E.
					
				ELECTRICITY	
				6.0.00.00.00	
	·			-	~ ~~~~
				-	

Question 22 Who do you talk to if you damage an underground cable, gas line or other service?	,
	UNDERGROUND SERVICES
Question 23 You are using the front end loader for demolition work. What extra protection do y	you need?
Question 24 Why should you check the noise laws for your state/territory before starting work?	?

RIIMPO321F Conduct civil construction wheeled front end loader operations (release 1)	Learner Workbook Marking Guide.v.1.1
Question 25	
What does the safety plan tell you?	
	a la
	MAN A A A
	here
Question 26	
Why is it dangerous to operate in an enclosed space?	
7	
	900 900
	
	2000
	g. ab g. ab g. g. ab g. g. ab g.
	a a sign a sign a sign a sign a sign as the
Question 27	
If you must work in a tunnel or enclosed space, what must	t the loader have?
	0
	CO HC NO3
	CO2 H2O
	-
Question 28	
There is a trench near a pedestrian footpath. How can you	stop people falling into the trench?
,,	

What kinds of personal protective equipment (PPE) should you use when:

Question 30 What does the traffic management plan (TMP) tell you?



SLOW
ure or inflating/deflating a tyre

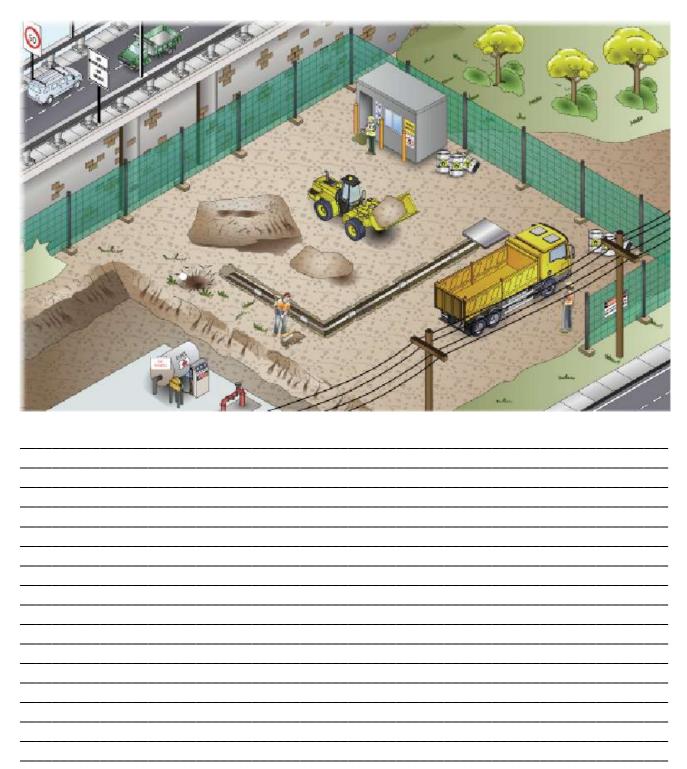
Question 34	
How do you safely get in and out of the loader's cabin?	
	¬ •
	J N
	
Question 35	
Which way should you travel when driving on sloping ground?	
	O IN
	
Question 36	
What do you do if you find a fault with the loader? For example yo hydraulic hose or a damaged radiator hose.	u might see a bulge in a
	DANGER
	UNSAN
	DO NOT OPERATE

RIIMPO321F Conduct civil construction wheeled front end loader operations (release 1) Question 37 Who can you ask about underground services on the worksite?	Learner Workbook Marking Guide.v.1.1
	DIAL BEFORE YOU DIG www.1100.com.au
Question 38 How can you tell you are near an underground service?	
	UNDERGROUND SERVICES

What should you use to excavate if you think there's an underground service nearby?



Question 40
What are some hazards you must look for before starting work?



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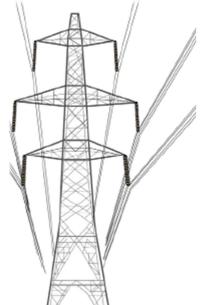
The Hierarchy of Hazard Control is a list of controls that you can use danger from a hazard in the workplace. What are the six (6) levels in choice to the last choice?	
	First Choice Jast Obeley
Question 42	
How can you prevent a trench or excavation from caving in on you?	
Question 43	
You will work in a hazardous area, for example, a confined space. W need to get?	hat type of permit might you
	300

What is the minimum safe distance from powerlines?

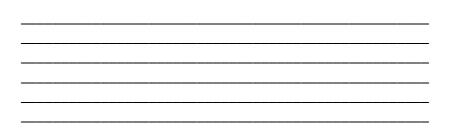
For example:

Line type	No go zone	With a spotter	Safe zone
On pole (low voltage)			
Tower (high voltage)			

^{*}National standard but may be different in specific states and territories.



You are operating a front en	d loader and it touch	es live powerlines.	What do you do?





	-
Question 49	
You should never lift people in the bucket. Why is this?	
	_
	<u> </u>
Overtion 50	
Question 50 Which safety devices on a loader help protect you from	heing hurt or killed if it rolls over?
vinen sarety devices on a loader neip protect you nom	sellig hart of kinea if it folls over.
Question 51	
What might happen if you undercut a stockpile, trench c	or bank?
	_

Question 52 What kinds of tools and equipment might you use when do	oing earthmoving work?
Question 53 What kinds of faults do you check hand tools for?	
Question 54 What do you do with faulty hand tools?	

When do you test and inspect the front end loader?	
Question 56 What pre-operational checks do you do before using the	loader?
Question 57 What checks do you do to the loader's moving parts and	safety features?
Question 58 What attachment checks do you do?	

When checking attachment pins, how do you make sure they wo	on't fall out?
Question 60 What problems do you check the hydraulic system for?	
Question 61	
You've finished using the front end loader. What post-operation	al checks do you do?
	O
Question 62 What are some common parts that wear or get damaged on a front of the common parts are some common parts that wear or get damaged on a front of the common parts are some common parts are some common parts that wear or get damaged on a front of the common parts are some comm	ont end loader?

Question 63 What do you do before leaving the loader unattended?	
Question 64 Why should you remove the keys from the loader when leader	aving it parked?
	Parking Bay
Question 65 Why do the front tyres on a front end loader need to be ed	qual pressure?

How do you make sure the bucket is properly attached to the loader?	•
Question 67 What must you do if you find a problem with the power arms or conr	nections?
	ODO NOTE OF THE PROPERTY OF TH
Question 68 What kinds of tests should you do before using the loader for earthm	oving?
Question 69 When should you refuel your loader?	

Question 70 What is the danger of driving along a trench or ex	cavation?
Question 71 While operating the front end loader you get a w monitoring systems or alarms. What action do yo	
Question 72 How do you safely fill out a stockpile?	

When dumping materials near an excavation, how far away fr the load?	om the excavation must you dump
Question 74	A. C.
How do you strip topsoil? Explain the steps.	
	- -
	-
Question 75 How do you safely excavate around a water or gas pipe?	
	4 100
	chs d
	8

Question 76	
When travelling down a steep slope, which gear do you use?	N 1 2 3 4 5
Question 77	
Which is harder to excavate, top soil or clay? Why is this?	
Question 78 You are filling a trench with a front end loader. In which direct trench?	ion should you move towards the

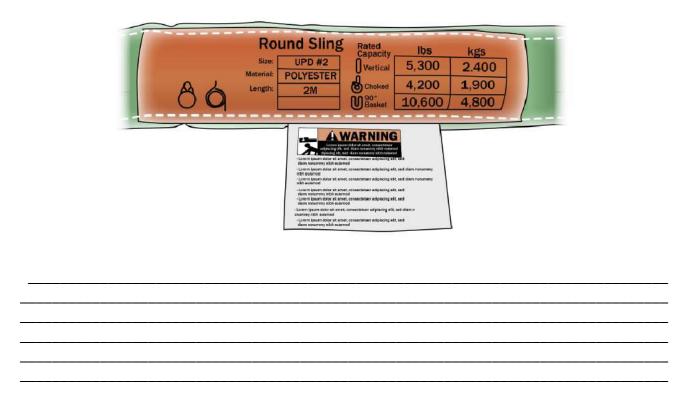
Question 79 If your front end load	er uses air brakes, how	do you use air brake	s safely?
Question 80 What steps do you ta	ke to safely pick up, mo	ove, and dump mater	ials?
Question 81 You are driving on un	even or soft ground. Do	oes this reduce the lo	ad capacity?

What safety precautions should you take when dumping a load	into a truck?
Question 83	nulumatas ?
How can you communicate and share information with your wo	orkmates:
Question 84 What do you do before starting to move a loader from a station	nary position?
Question 85 How can you find out the weight of a load?	
	_

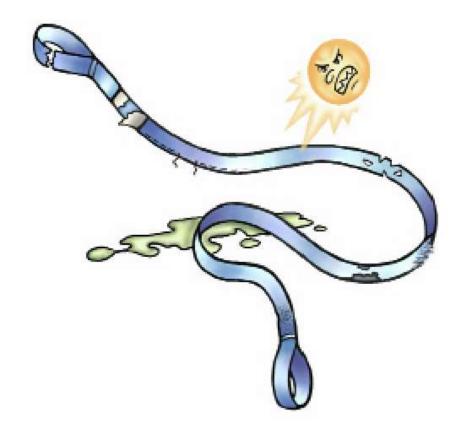
What lifting equipment checks do you do?	
Question 87 What must a lifting sling have?	

Question 88

What if the sling has no tag or it cannot be read?

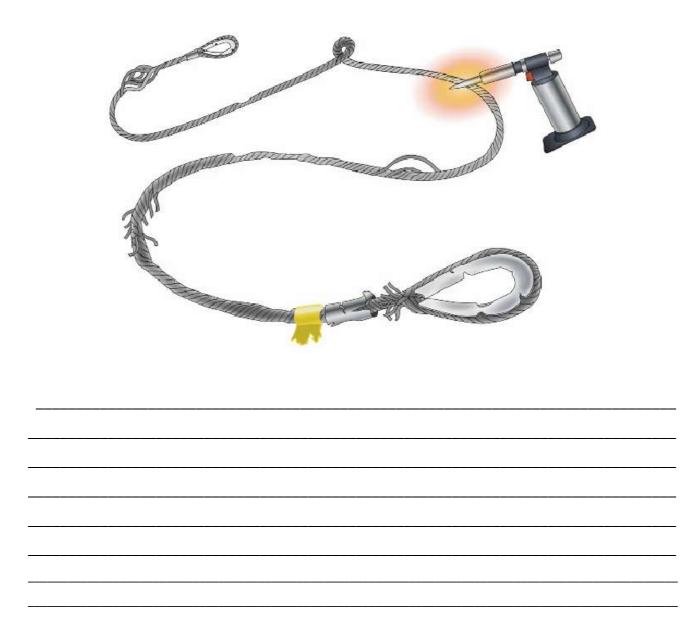


What are some defects (problems) that stop you using a synthetic sling for lifting? Identify by circling the defects and labelling them in the image.

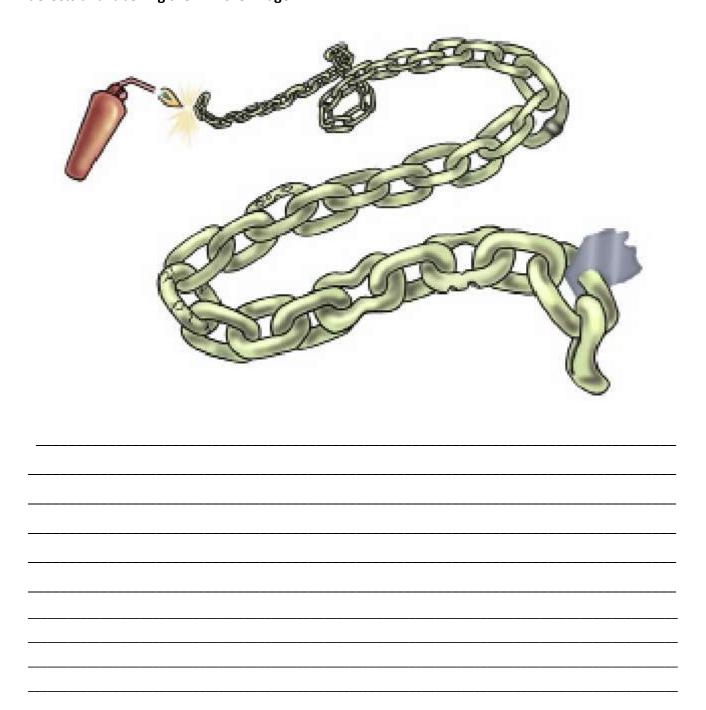


		-

What are some problems that stop you using a flexible steel wire rope (FSWR) for lifting? Identify by circling the defects and labelling them in the image.



What are some problems that stop you using a lifting chain for lifting? Identify by circling the defects and labelling them in the image.



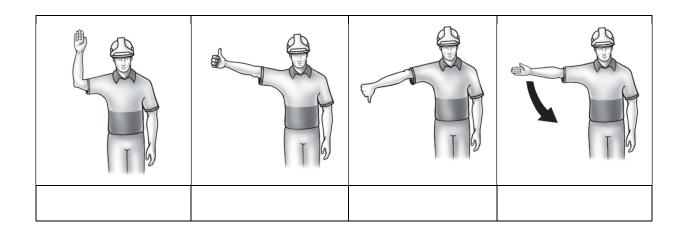
Question 92 Not all front end loaders can be used to sling a load slinging a load. What must the loader have?	I. You want to use the front end loader for
	To to the second of the second
Question 93 What could happen if you attach slings to the buck	et's teeth?
Question 94 What could happen if you use the loader on unever	n or sloping ground?

When travelling with a load	, what kind of ground	is the safest to tr	avel on?	
Question 96 What should you plan for be	efore using the front e	end loader for lifti	ng?	
Question 97 You will lift and move a load	d of pipes. What steps	do you take?		

What are some thing	s you should think about befo	ore placing a load on the	ground?
Question 99 One of your workman	tes is in a trench over 1.5 met	res deep. How do you lo	wer pipes safely into

Question 100

Some of the standard hand signals are shown below. What does each of these signals mean?



Question 101	
How can you communicate with a fellow worker who is out of y	our line of sight?
	-
	- B
Question 102	
What do you do with the bucket before parking the loader?	
,	
	-
	-
	-
	_
	-
	The state of the s

Where would you not park a front end loader? Identify by circling areas of the image that have hazards.



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Question 104 What do you do with hydraulic attachments before shutting down the l	oader?
Question 105 How do you shut down the loader?	
	Start / Stop
Question 106 What steps do you take when preparing the loader for maintenance?	

You are using the loader and it runs out of fuel. You fill the tank against this?	in but it still won't start. Why
	1/2 1/7 PUEL
Question 108 How do you know if the tyres are too worn?	
Question 109 What steps do you take to replace damaged or worn bucket teeth?	
Question 110 What should you be careful of when replacing the battery?	AD.

Question 111 How do you know when and what to service on the loader? **Question 112** What are some examples of maintenance you would do every 10 service hours? **Question 113** When should you lubricate/ grease the necessary parts on your loader?

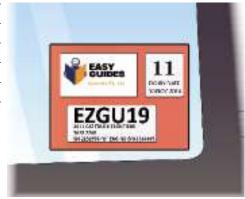
What do you have to clean on the front end loader?	
Question 115 After you've finished the job, what should you do?	
Question 115 What instructions do you follow when cleaning up?	
	ENTROWEUTAL MANAGEMENT PLAN

Question 117 What is the danger of leaving earth and rocks around the work site	e?
Question 118 What do you do with other equipment and tools you've used?	
Question 119 What must you do with waste oil and grease when performing ma	intenance?
	REV. RO. VIEWTAN RO. W. S. FIRST P.A. N
Question 120 During housekeeping activities quantities of hazardous and nonharecycled or disposed of. How do you keep track of what has been on the contract of the contract o	

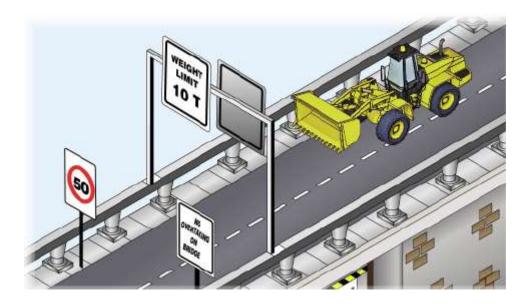
RIIMPO321F Conduct civil construction wheeled front end loader operations (release 1) Learner Workbook Marking Guide.v.1.1 **Question 121** Where do you record faults? **Question 122** Where do you record maintenance done by the operator such as refuelling, lubrication or small authorised repairs? LOG BOOK **Question 123** How do you prepare a wheeled machine for travel on a public road? **Question 124** What should you do with the bucket before driving on a public road?

You need to drive the loader on a public road. The loader has very I to do?	arge tyres. What do you need
Question 126 Do you need a permit to drive a front end loader on a public road?	
	Licences
Question 127 What kind of licence do you need to drive a front end loader weight road?	ing over 4.5 tonnes on a public
	Heavy Vehicle Driver Licence PETERS RICKY DOB 30 Sep 1962 Height 171 Class Type Effective Expiry HC 0 20.07.11 19.07.15

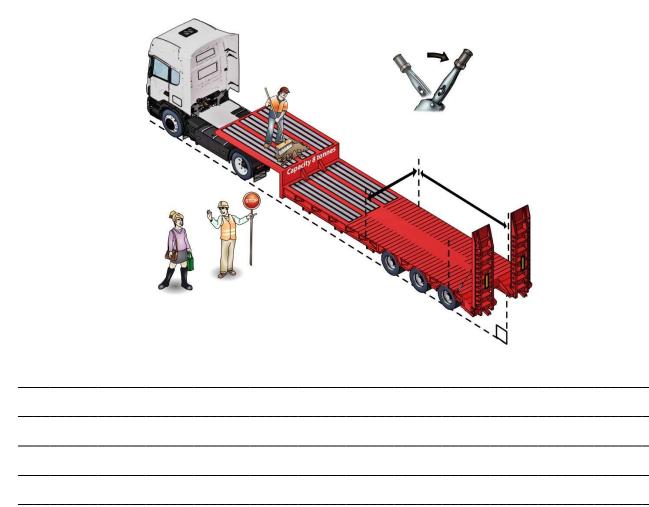
Before you drive on a public road, what checks do you make on the loader?



Question 129 Do you have to follow the same traffic rules as other vehicles on public roads?



A loader is to be transported. How is the preparation done by the person responsible?



low is a loader moved on to the	transport venicle			
			100	
			Trees.	
				

Are there regulations about securing a load on a tr	uck or trailer?

Score for knowledge assessment

	Knowledge Assessment		
	Correct answers:		_ / 132
	Percentage:		
	Result (circle):	Satisfactory	Not satisfactory
Asse	ssor feedback:		

If you have any questions about your results, speak to your trainer/supervisor.

Practical Assessment



The assessor will assign or give you a work order or task description that outlines the task that you need to perform.

If one is not provided see Example 1 / Work order 1 and Example 2 / Work order 2.

Note: Performing the actual practical task must be filmed and noted of where the video file is stored and assigned to which candidate, along with a copy of the work order must be submitted to assessor.



Practical assessment instructions



You are to demonstrate the ability to:

Operate a Font end loader,

- By lifting,
- carrying and,
- spreading materials,

Safely, effectively and efficiently following workplace procedures to carry out work activity on at least **two occasions**.

You are to submit 2 work orders to candidate, to follow, which outlines work to be performed for at least **2 different material types** such as the following:

- mixing materials
- stripping/spreading materials
- loading, cutting/boxing
- backfilling

or working with top soil, dirt, clay, rock or crusted rock.

Including:

	ass	isting	witl	n loac	ling and	unload	ding w	heeled	d front	end	loade	r from	float	/trail	er
Att	ach	ment	s tha	it can	be used	l are th	e follo	owing:							

Loader with lifting lug

An example of a work order / job (requirements) might be the following;

Example 1 / Work Order 1. * Dig out an area for reconstruction, for a new road to be laid and once pipes have been laid for the new road, back fill any dirt to cover sewerage pipes. If any excess dirt is left then dump dirt onto the back of a tip / truck.

Example 2 / Work Order 2. * Remove Top Soil from a site to prepare for crushed rock to be placed down for a country estate drive way. Move Crushed rock from front of house, from a stock pile, to country estate drive way. Flatten the crushed rock of the country estate drive way. Also carry loads of mixing soil bags from front of site to back of house for workers to use to mix concrete.

Res	Resources required for Sample Work Order 1 & 2.					
	A front end loader.					
	2 Copy's of a work order					
	A site for traveling with material					
	Dump truck to dump excess dirt material.					
	A site with top soil with Grass.					
	Stock pile of Gravel.					
	At least 20 bags of concrete mixing material for transport.					
	A lifting attachment so that pipe can be lifted and slung.					

Practical assessment should be performed in a normal working environment where possible.

However, under some circumstances may occur in a simulated work environment (refer to assessment conditions for further information).

The Assessor must:

- Clearly explain to the candidate what is expected of them
- Check that the candidate has been provided with the necessary tools and equipment
- Complete checklists as the candidate goes through the tasks
- Only question a candidate during a practical task if it is safe to do so
- Stop the assessment immediately if the candidate is doing something dangerous
- Stop the assessment immediately if the machine or objects are likely to be damaged
- Inform the candidate of the result of the assessment
- Provide the candidate with a **work order or job plan** that outline the task to demonstrate, if one is not provided then use the sample contained within this document or one of your own.

If an assessor needs to stop the assessment because of danger or possible damage, the candidate must be marked as not yet competent. If the assessment is stopped, further training would need to take place before a re-assessment can be undertaken.

Tasks in the assessment do not have to be assessed in isolation, they may be done as one continual task.

Note: Performing the actual practical task must be filmed and noted of where the video file is stored.

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Summary of practical assessment task.



What to do for practical task demonstration.

Ask the candidate to perform the **pre-start** requirements, when complete they should **drive** the front end loader to an area where they can **operate** it to **lift and carry materials** to pre-determined **specifications** and **spread** the material. The candidate could then **backfill** and compact a pre-dug trench. Now the candidate will be required to complete any **housekeeping** requirements then **prepare the excavator for relocation** and **assist in loading the excavator** onto a float or trailer. If the scenario above was completed twice it should meet the requirements as long as two different material types are used.

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Task that can be performed over time – broken up in parts.

This assessment can be performed over time and be assessed in the following;

☐ Practical Assessment 1 – Pre-Start – Demonstrate the skills and knowledge required to do a prestart check before operating a wheeled front end loader, the actual practical task must be filmed and noted of where the video file is stored.
☐ Practical Assessment 2 – Drive and operate wheeled front end loader by identifying an hazards and risks, start and operate wheeled front end loader
☐ Practical Assessment 3 – Complete operations to specification demonstrate the operational use of a wheeled front end loader according to specifications / (work order) using at least two different material types and two different occasions.
☐ Practical Assessment 4 – if applicable complete operations to specification – Attachments. Fit and remove and use attachments of wheeled front end loader according to job description. See assessor if this task is required in your assessment.
☐ Practical Assessment 5 — Load, unload and relocate wheeled front end loader.
☐ Practical Assessment 6 – Housekeeping.
Note: Performing the actual practical task must be filmed and noted of where the video file is stored.

Description of work order / Job (requirements).

You or the assessor is to fill in the work order description that you must perform or attach a copy of the task to be performed to this Learner work book.

Description of work order 1 / Job 1:						
Description of work order 2	/ Job 2:					

Written / Practical Assessment Summary - Competency Sign Off

Files to be submitted. **Written Assessment** ☐ 1 x Written quiz assessment **Practical Work** ☐ 2 x activity's performed in work place or simulated environment (Video footage of candidate performing work order) Name of Video File 1: _____ Name of Video File 2: Documents that need to be submitted. ☐ 2 x Copy's of work order ☐ 1 x Trainer's Assessment Work book filled in of candidate's assessment. Not **Written / Practical Assessment Summary** Satisfactory Satisfactory 0. Written Quiz 1. Pre-Start 2. Drive and operate wheeled front end loader 3. Complete operations to specification 4. Attachments (if necessary) – Optional Task 5. Load, unload and relocate wheeled front end loader 6. Housekeeping Competency: Not Yet Competent Competent Date Date Feedback to be given to candidate or to Workplace Supervisor **Trainer / Assessor** signature: The learner has been assessed as \(\bigsig\) Not Yet competent / \(\bigsig\) **competent** in the elements and performance criteria, critical aspects Date:

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☐ Authentic ☐ Valid ☐ Reliable ☐ Current ☐ Sufficient

evidence presented is:

for assessment, required skills and knowledge for this unit and the