

RIIMPO309: CONDUCT WHEELED DOZER OPERATIONS – EQUIPMENT FAMILIARISATION

This document is only to be used after completing the initial unit standard training to authorise for any subsequent equipment familiarisations.

Please print clearly: Illegible or incomplete forms will be returned and processing will be delayed.

Authorisation details:			
Equipment type (including make and model): CAT 854 G.			
Equipment owner (please select): <input checked="" type="checkbox"/> Peabody Owned <u>or</u> <input type="checkbox"/> Contractor Owned			
Site authorising at (must be separately authorised at each site): <input type="checkbox"/> Coppabella <u>or</u> <input checked="" type="checkbox"/> Moorvale			
Candidate details:			
Full name:	Grant Turnbull	DOB:	10.06.76
Employer:	Peabody	OSTE ID#:	
Evidence: (details must be included, e.g. RIIMPO309 certificate dated 10/02/16 etc.)			
<input checked="" type="checkbox"/>	Mandatory – Site authorisation: CMJV Conduct wheeled dozer operations: completed 2/2/21		
<input type="checkbox"/>	Machine specific theory (where applicable):		
<input checked="" type="checkbox"/>	Type: KOMATSU WD 900 MOORVALE AUTHORISED		
<input type="checkbox"/>	Type:		
I confirm that the information provided is accurate and that I have confirmed the records entry in OSTE or attached evidence:			
Assessor:	ANDREAS LOIZOU	Sign and date:	G 15/2/22
Department Supervisor approval (required before any training is to take place):			
Full name:	ANDREAS LOIZOU	Sign and date:	G 15/2/22
Final assessment acknowledgment:			
Overall assessment result (please select): <input checked="" type="checkbox"/> Satisfied <input type="checkbox"/> Not satisfied			
Restriction to authorisation (please select): <input checked="" type="checkbox"/> Nil <input type="checkbox"/> Yes – identified in assessor comments			
Supervisor:	ANDREAS LOIZOU	Sign and date:	G 15/2/22
Content Expert:		Sign and date:	
Assessor:	ANDREAS LOIZOU	Sign and date:	G 15/2/22
Candidate:	Grant Turnbull	Sign and date:	[Signature] 15.2.22
Site Senior Executive / Site Senior Executive delegate authorisation:			
Full name:	Andrew Foley	Sign and date:	[Signature] 20 FEB 2022

RIIMPO309 – Practical component

Note: The type of evidence used in the assessment must be identified in each instance.

Assessment stage		Evidence: <i>(at least one must be selected)</i>				Meets requirements: <i>(please select)</i>	
#	Practical demonstration	Observation	Simulation	Verbal	Testimony	S	NS
1	<p>Completes the shift changeover</p> <ul style="list-style-type: none"> Participates in shift changeover meeting Gets / gives verbal feedback on current status Liaises with relevant personnel Verifies plant condition and maintenance requirements Reviews safety reports Discusses existing and emerging hazards Reviews environmental hazards Identifies hazards / incidents from previous shift Reviews quality issues Reviews and explains the production plan Uses correct PPE Confirms details of task <ul style="list-style-type: none"> - Location - Destination - Suitable equipment 	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Assessment stage

Evidence:

Meets requirements:

(at least one must be selected):

(please select):

#	Practical demonstration	Observation	Simulation	Verbal	Testimony	S	NS
2	<p>Risk assesses work area for hazards throughout the shift</p> <ul style="list-style-type: none"> • Completes safety inspection of work area: <ul style="list-style-type: none"> - Identifies existing hazards - Identifies emerging hazards • Completes documentation as per area safety requirements • Implements control measures as identified • Ensures work area is clean and tidy before commencing task 	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3	<p>Performs isolation, locking and tagging as per procedures</p> <ul style="list-style-type: none"> • Applies lock and tag to relevant isolation point • Confirms effective isolation by checking for dead <p>Completes pre-start inspections</p> <ul style="list-style-type: none"> • Tags and isolates • Maintains 3 point contact • Adjusts seat and seat belt • Reports faults and defects • Checks hydraulic tank relief valve • Identifies and explains the machine monitoring system (VIMS) • Identifies and explains each gauge, warning light and management system • Follows the required process for defects found on the plant / equipment <p><i>Continues over the page</i></p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4	<p>Completes pre-start inspections</p> <ul style="list-style-type: none"> • Tags and isolates • Maintains 3 point contact • Adjusts seat and seat belt • Reports faults and defects • Checks hydraulic tank relief valve • Identifies and explains the machine monitoring system (VIMS) • Identifies and explains each gauge, warning light and management system • Follows the required process for defects found on the plant / equipment <p><i>Continues over the page</i></p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Assessment stage

Evidence: (at least one must be selected):
Meets requirements: (please select):

#	Practical demonstration	Observation	Simulation	Verbal	Testimony	S	NS
4	<p>Completes pre-start inspections</p> <ul style="list-style-type: none"> • Visually inspects tyres • Identifies any structural damage • Identifies missing components • Records pre-start inspection 	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5	<p>Conducts a walk around inspection and explains the functions of the major components</p> <ul style="list-style-type: none"> • Tyres and rims <ul style="list-style-type: none"> - wheel nuts - emergency access ladder - pins and bushes • Blade <ul style="list-style-type: none"> - cylinders, rams - attachment points • Ground engaging tools • Wear plates • Hydraulic hoses and fittings • Blade arm and trunnion • Pivot point • Lights • Fluid leaks • Grease pot • Lower radiator <p><i>Continues over the page</i></p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Assessment stage

Evidence:

Meets requirements:

(at least one must be selected):

(please select):

#	Practical demonstration	Observation	Simulation	Verbal	Testimony	S	NS
5	<p>Conducts a walk around inspection and explains the functions of the major components</p> <ul style="list-style-type: none"> • Emergency stop button integrity • Ladder / access point • Upper level checks <ul style="list-style-type: none"> - fluid levels, relief valve - lights - cab structure / ROPS - fire extinguishers - fire suppression system - walkway structure - tags and locks - emergency stop button integrity 	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	<p>Completes start up and shut down</p> <ul style="list-style-type: none"> • Sounds start up warning • Runs at low idle for 5 minutes • Monitors and responds to all gauges • Tests function of all controls • Checks operation of brakes • Carries out vehicle refuelling requirements and procedures <p>Continues over the page</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Assessment stage

Evidence: (at least one must be selected):
Meets requirements: (please select):

#	Practical demonstration	Observation	Simulation	Verbal	Testimony	S	NS
6	<p>Completes start up and shut down</p> <ul style="list-style-type: none"> • Shuts down the dozer <ul style="list-style-type: none"> - selects appropriate park area - lowers all implements to ground - places all controls in neutral - applies brakes - idles down prior to shutdown • Visually inspects machine, from outside footprint, and reports damage and defects 	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7	<p>Demonstrates basic operating techniques</p> <ul style="list-style-type: none"> • Maintains positive communications • Checks work area for hazards and obstacles • Maintains communication with other operating plant • Monitors and responds to all gauges • Demonstrates basic, smooth manoeuvring of the wheeled dozer <ul style="list-style-type: none"> - Changes speed and direction - Traverses up and down grades - Demonstrates blade control - Demonstrates ripper operation • Demonstrates how gear and RPM matches task / outcome • Prepares dozer for relocation • Moves dozer safely between work sites, observing relevant codes and traffic management requirements <p><i>Continues over the page</i></p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Assessment stage

Evidence:

Meets requirements:

(at least one must be selected):

(please select):

#	Practical demonstration	Observation	Simulation	Verbal	Testimony	S	NS
<p>Demonstrates basic operating techniques</p> <ul style="list-style-type: none"> • Loads and unloads machine from float/trailer • Identifies site isolation and traffic control responsibilities and authorities • Identifies, obtains and implements traffic management signage requirements • Monitors fatigue and manages responses • Complies with project quality requirements • Accesses, interprets and applies geological and survey data required to complete the allocated work • Interprets plans, reports, maps, specifications • Carries out towing of equipment and plant safely within equipment and/or connection capabilities • Applies basic principles of soil technology and soil compaction • Uses basic earthworks calculations • Completes work plan, within the operating capacities of equipment • Uses methods for calculating safe working loads • Maintains safe grip, traction and productivity in varied operating conditions • Interprets drawings, sketches and / or push plan 		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Assessment stage

Evidence: (at least one must be selected):
Meets requirements: (please select):

#	Observation	Simulation	Verbal	Testimony	S	NS
<p>Practical demonstration</p> <p>Operations – Coal mining, metalliferous and extractive</p> <ul style="list-style-type: none"> • Completes a minimum of three (3) wheeled dozer operations, including: <ul style="list-style-type: none"> - Manoeuvring dozer - Blade application - Ripper application - Towing and pushing - Pushing and preparing overburden - Bench and pad preparation - Trimming and cutting - Building and maintaining stockpiles - Attaching, securing, lifting, carrying and placing materials - Supporting other vehicles - Working safely around: <ul style="list-style-type: none"> • overhead power lines • other machines and personnel • OR Completes a minimum of three (3) wheeled dozer operations working in dumps, including: <ul style="list-style-type: none"> - Manoeuvring dozer - Blade application - Ripper application - Creation of windrows - Manoeuvring dozer - Blade application - Ripper application - Creation of windrows - Dump establishment 	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Assessment stage

Evidence:

(at least one must be selected):

Meets requirements:

(please select):

#	Practical demonstration	Observation	Simulation	Verbal	Testimony	S	NS
9	<p>Responds to simulated fire emergency</p> <ul style="list-style-type: none"> Obtains and interprets emergency procedures Raises the emergency alarm Locates the evacuation point Parks up wheeled dozer and demonstrates / simulates how to activate the fire suppression system, where fitted 	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10	<p>Conducts housekeeping activities</p> <ul style="list-style-type: none"> Clears work area and disposes of or recycles materials Cleans windows lights and mirrors Cleans and maintains condition of equipment, ensure suitability for use, and addresses / reports issues Processes records Completes wheeled dozer operators log 	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11	<p>Completes operator maintenance</p> <ul style="list-style-type: none"> Prepares wheeled dozer for maintenance Conducts inspection and fault finding Reports faults and defects Carries out scheduled maintenance tasks Disposes of oil / grease rags in dedicated container Returns wheeled dozer to service Processes written maintenance records 	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Assessor comments

The trainer and/or assessor are to list and supply all relevant information/evidence relating to each section of the training and assessment process. This must include details of content experts used. If the trainee is found to have not satisfied the training requirements in any of the required criteria, the trainer(s) and assessor(s) are to list the details of a retraining plan including allocating timescales for further retraining and assessment.

2. Final Assessment

Comments: CLANT DEMONSTRATED THE SKILLS AND KNOWLEDGE
TO BE DEEMED COMPETENT

Restrictions to authorisation (if required):

Content Expert:

Signature and date:

Assessor:

Signature and date:

ANNEAS LOREN

[Signature]
15/6/22