Progressive Training ™
(WA) Pty Ltd
RTO 5274 ABN 49 115 478 003
Training from within

**Participant Name:** _____

**Participant Signature:** _____
**(Signature required confirming this is the work of the participant)**

**Date:** _____

**Participant ID:** (OFFICE USE ONLY) _____

# RIIMPO308F Conduct tracked dozer operations

## Assessment Tool

## Definitions

**Assessment Instrument:** The specific questions or activity used to assess competence. E.g. a 'Theory Assessment' or a 'Practical Assessment' are both assessment instruments.

## Instructions to Participant

By completing each assessment, you are producing evidence towards the completion of the unit **RIIMPO308F Conduct tracked dozer operations.**

**Reasonable Adjustment:** If you have any special needs that your assessor does not know about, you should let them know as soon as possible before starting any assessment so that your assessor can make changes where possible.

**Induction:** Before starting a training course, your assessor must make sure that you have seen *Progressive Training (WA) Pty Ltd's* Induction PowerPoint slides and the Participant Handbook. You can find these on our website www.progressivetraining.com.au under 'Staff & Students' and then 'Student Induction'.

**Preparation:** Your assessor will let you know what you need to do to get a 'Satisfactory' result in your assessment. They will also give you more specific instructions before each assessment (e.g. whether it is open-book or closed-book, what materials you will need, etc.). You will then be given the chance to ask questions about the assessment. You and your assessor must make sure that you are ready for an assessment before starting.

**During:** You may ask your assessor questions during the assessment about the process and/or to explain what you have to do. Your assessor will be there to help you, but cannot give you any answers.

**Competency:** To be found competent in the unit RIIMPO308F Conduct tracked dozer operations, you must 'satisfactorily' complete all assessment instruments (see definition above). After an assessment, your assessor should give you feedback to let you know how you went and will discuss reassessment opportunities with you if needed. This feedback, along with the assessment result, will be recorded by your assessor, on an 'Assessment Summary' attached to your assessment. You can ask your assessor to show you this if you wish.

**Appeals:** If you disagree with an outcome/result given to you by your assessor, or are not happy with the assessment process, you can make an appeal by completing our 'Participant Appeals Form' (**TA 2.03.01**). This form can be downloaded from our website www.progressivetraining.com.au under 'Staff & Students' and then 'Forms'. If you can't access the internet, give us a call on (08) 9964 9497. You can find more information about appeals in the Induction PowerPoint slides and Participant Handbook (see website).

**RPL:** If you think that you already have all, or some of the skills needed to be deemed competent in the unit RIIMPO308F, speak with your assessor about applying for Recognition of Prior Learning (RPL). Remember that you will need to have evidence to prove this!

| Question | ✓ if satisfactory |
|---|---|
| **1. Plan for tracked dozer operations** | |
| **1.** Relevant policies and procedures should always be applied when operating machinery.<br>**A** True **B** False | ☐ |
| **2.** If you were unsure of the procedure for a job what would you need to refer to?<br>**A** Work Instructions<br>**B** Operator Manuals<br>**C** Job or Task Hazard Analysis<br>**D** All of the above | ☐ |
| **3.** It is important to inspect your work environment and understand your responsibilities before commencing work.<br>**A** True **B** False | ☐ |
| **4.** Which of the following would be LEAST likely to be discussed at a shift change over?<br>**A** Work hazards<br>**B** Dozer condition<br>**C** Capital work programs<br>**D** Problems encountered by previous shift | ☐ |
| **5.** Which of the following could be classified as a type of geological data?<br>**A** Floor heights<br>**B** Degree of compaction<br>**C** Finished work tolerances<br>**D** Ramp and floor grades | ☐ |
| **6.** Which 3 of the following items could be classified as a type of survey data?<br>**1.** Road profile requirements<br>**2.** Rock type and characteristics<br>**3.** Underground workings and voids<br>**4.** Broken ground<br>**5.** Bench heights and widths | ☐ |
| **7.** Planning your work contributes to a _____environment.<br>**A** Disciplined<br>**B** Safe<br>**C** Helpful<br>**D** Boring<br>**E** Hard | ☐ |
| **8.** You must consider environmental protection requirements and follow all environmental regulations when conducting dozer operations.<br>**A** True **B** False | ☐ |

| | |
|---|---|
| **9.** It is your duty of care to wear PPE in accordance with site rules and signage.<br>**A** True **B** False | ☐ |
| **10.** It is *(insert company name)* responsibility to maintain your PPE.<br>**A** True **B** False | ☐ |
| **11.** Barricading and signage can be moved if it is in the way of any work you are doing.<br>**A** True **B** False | ☐ |
| **12.** Communicating effectively is an important skill to have at any work place.<br>**A** True **B** False | ☐ |
| **13.** Who is responsible for identifying hazards/risks on the work site?<br>**A** Company managers **C** You<br>**B** Your supervisor **D** Everybody | ☐ |
| **14.** Hazards should be identified:<br>**A** Before commencing a work task **C** While work is being carried out<br>**B** Through site inspections **D** All of the above | ☐ |
| **15.** Which of the following is a potential hazard or risk when conducting tracked dozer operations?<br>**A** Damaged pressurise hoses **C** Adverse weather conditions<br>**B** Operator fatigue **D** All of the above | ☐ |
| **16.** If you hear an emergency call over the two-way in your work area, you are to travel to the nearest level area and park up; and wait until a designated person has declared the area safe.<br>**A** True **B** False | ☐ |

| **2. Operate the tracked dozer** | ✓ if satisfactory |
|---|---|
| **17.** A pre-start check must be conducted:<br>**A** If any repair or service work has been performed **C** At each shift change or after repair/service work has been performed<br>**B** At each shift change **D** Once a week | ☐ |
| **18.** The purpose of a pre-start check/inspection is to ensure that all equipment is in a safe and operable condition.<br>**A** True **B** False | ☐ |

**19.** What must you attach to isolate the dozer when performing a pre-start check?

**A** A testing and adjusting tag

**B** A personal danger tag

**C** A personal danger tag and lock

**D** A lock

☐

**20.** The dozer must be parked in a safe position, with the park brake applied and the operator in the cab with the door closed before any person may climb onto the dozer.

**A** True

**B** False

☐

**21.** When mounting/dismounting a dozer you must:

**A** Face away from the machine and maintain three points of contact

**B** Maintain three points of contact

**C** Face the machine and maintain three points of contact

**D** Face the machine

☐

**22.** When mounting/dismounting ensure that you carry in your hands all the tools, supplies, etc you will require for your shift.

**A** True

**B** False

☐

**23.** The required horn signals for starting and commencing to move the dozer are:

**A** 1 to move forward, 2 to reverse, 3 to start

**B** 1 to start, 2 to move forward, 3 to reverse

**C** 1 to reverse, 2 to start, 3 to move forward

**D** 1 to start, 2 to reverse, 3 to move forward

☐

**24.** The *vehicle management system* carries out the following functions:

**A** Monitors machine systems and advises immediate or impending abnormal conditions

**B** Alerts the operator

**C** Stores and analyses data from machine sensors

**D** All of the above

☐

**25.** What is the emergency radio channel? *Insert company channel. eg*

**A** 1

**B** 2

**C** 3

**D** 4

☐

**26.** What is the correct radio procedure for an emergency call? *Insert company emergency procedure.*

**A** Emergency. State type of emergency. State location

**B** Emergency; Emergency. Identify equipment No. State location

**C** Emergency; Emergency; Emergency. Identify equipment No. State type of emergency. State location.

**D** Emergency; Emergency. Identify equipment No. State type of emergency

☐

**27.** You have noticed smoke coming from the engine compartment. Place the following steps in the correct procedure order.

**A** Transmission in neutral and set the park brake

**B** Manually activate the fire suppression system

**C** Park dozer safely and lower GET to ground

**D** Evacuate the machine

**E** Place an emergency call over the two-way radio

**F** Shut down the engine

☐

**28.** Place the following in order to identify the correct procedure if your machine breaks down in the mining area.

**A** Turn on hazard lights

**B** Notify Supervisor and others in immediate area

**C** Shut down the engine if necessary

**D** If safe, stay in cab and wait for assistance

**E** Park up and ground GET

**F** Transmission in neutral and apply park brake

☐

**29.** Before attempting to start the engine you should make sure that the transmission is in neutral and controls in HOLD.

**A** True **B** False

☐

**30.** If the engine will not start, how long must you wait before attempting a restart? *Insert specific dozer requirement – eg*

**A** 1 minute **C** 3 minutes

**B** 2 minutes **D** 4 minutes

☐

**31.** What action do you take if any warning lights continue to show after 10 seconds of starting?

**A** Rev the engine to get them to go out

**B** Keep the engine idling and report any faults

**C** Shut the engine down and report any faults

**D** Shut the engine down and then restart after 5 mins

☐

**32.** When are you required to check the fire suppression system?

**A** Only after the dozer has returned from maintenance

**B** Once a week

**C** As part of the dozer's periodical service

**D** During every pre-start check

☐

**33.** What must be provided or performed if a dozer has to be parked on or protrudes into an access way/road?

**A** A verbal warning over the two-way

**B** A danger tag

**C** A written warning on the notice board

**D** Barricades, lights, signs, general radio

☐

**34.** When shutting down the engine, never allow it to idle down for a few minutes but shut off as soon as parked up.

**A** True **B** False

☐

**35.** When parking up, allow adequate room around the dozer for service trucks and other equipment.

**A** True **B** False

☐

**36.** For travelling, the blade should be raised enough to clear the ground but not too high as to obscure operator vision.

**A** True **B** False

☐

**37.** If the machine suffers a failure and needs to be parked up in an operational area then _____must be placed around the machine.

**A** A windrow barrier

**B** Cones

**C** Flashing lights

**D** All of the above

☐

**38.** When equipment is being connected to the dozer, the dozer must be in neutral, park brake on and blade/ripper grounded.

**A** True **B** False

☐

**39.** When towing equipment it is okay for the chains to be twisted.

**A** True **B** False

☐

**40.** The safest travel direction on a slope is at a 45 degrees angle across the slope.

**A** True **B** False

☐

**41.** What gear should be used when dozing bulky material?

**A** 1st

**B** 2nd

**C** 3rd

**D** 4th

☐

**42.** What action would you take if the dozer started to slide sideways on a slope?

**A** drop the blade

**B** turn the dozer down the slope and drop the blade

**C** change to a lower gear

**D** turn the dozer up the slope and drop the blade

☐

**43.** When pushing a load it is better to use the blade tilt to steer the dozer.

**A** True **B** False

☐

| 3. Carry out operator maintenance and housekeeping activities | ✓ if satisfactory |
|---|---|
| **44.** Which of these defects would you NOT look for when conducting a routine check on the hydraulic system of the dozer?<br>**A** Oil leaks<br>**B** Split, cracked or bulging hoses<br>**C** Sufficient battery charge<br>**D** Loose connections | ☐ |
| **45.** Bubbles or milky engine oil in the sump indicates a problem with water leaking into the sump.<br>**A** True<br>**B** False | ☐ |
| **46.** The transmission oil should be checked as part of your pre-start checks.<br>**A** True<br>**B** False | ☐ |
| **47.** Which of the following is not something you would check on the dozer's fire extinguishers?<br>**A** Fully charged<br>**B** Bright colour for night time visibility<br>**C** Secure and in good condition<br>**D** Safety pin in place | ☐ |
| **48.** If you notice _____on the ground under the dozer, then this indicates a potential environmental issue arising from the use of the machine.<br>**A** Dust<br>**B** Mud<br>**C** Water<br>**D** Fluids | ☐ |
| **49.** The *company recording system* is an operator inputted computer based recording system that tracks the operations of a dozer throughout the shift.<br>**A** True<br>**B** False | ☐ |
| **50.** The dozer operator must remain in the footprint of the machine while it is being refuelled / serviced.<br>**A** True<br>**B** False | ☐ |
| **51.** The dozer can be safely refuelled while the engine is running.<br>**A** True<br>**B** False | ☐ |
| **52.** After refuelling you must enter the engine hours and fuel litres into the *company recording system*.<br>**A** True<br>**B** False | ☐ |
| **53.** Which of the following cleaning methods should NOT be used for cleaning the dozer and/or attachments?<br>**A** Steam cleaning<br>**B** Washing with water<br>**C** Compressed air<br>**D** Vacuuming | ☐ |

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| **54.** The dozer operator should remain in the machine and the engine kept running while the machine is being washed down.<br>**A** True **B** False | ☐ |
| **55.** After completion of your shift you should:<br>**A** Have a shower<br>**B** Tell your supervisor of how your job was carried out<br>**C** Arrange transportation to the surface<br>**D** Record all the work done on your daily time sheet | ☐ |
| **56.** The best way to deal with operator fatigue is to complete the work as planned and have a longer rest period<br>**A** True **B** False | |

| ASSESSMENT SUMMARY | | |
|---|---|---|
| ***Note:*** *refer to mapping document if required.* | | |
| **Theory Assessment** | **Satisfactory** | **Not Yet Satisfactory** |
| **Part 1: Plan for tracked dozer operations** | ☐ | ☐ |
| **Part 2: Operate the tracked dozer** | ☐ | ☐ |
| **Part 3: Carry out operator maintenance and housekeeping activities** | ☐ | ☐ |
| **Overall Theory Assessment Result:** | ☐ | ☐ |

| **Constructive/Effective Feedback to Participant** |
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| **Retraining and/or Reassessment Requirements** (if applicable) |
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|---|---|---|---|
| **Assessor Name:** | | | |
| **Assessor Signature:** | | **Date:** | |