

# Dozer Competency (VOC)

Version 1. 15.08.2020

**\*Required**

1. Email address \*

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## IMPORTANT

Please complete all sections below, otherwise paperwork cannot be processed.

2. Name (Full) \*

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3. Address \*

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4. Phone \*

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5. Location \*

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## 6. Trainers Name

*Mark only one oval.*

- Stewart Khouri
- Claudio DiMattia
- Jarred Holmes
- Anthony Garard
- Matthew Khouri
- Ashley Redman
- Stephanie Redman

## 7. Reason for obtaining VOC

*Mark only one oval.*

- Operator employed by a company who requires a VOC
- Operator who works for themselves and contracts to companies requiring a VOC
- Operator currently looking for employment.

## 8. Employer or company name: \*

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## 9. What type of work do you currently, or will be required to complete with an excavator for this employer/contract?

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## 10. Date of assessment \*

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*Example: 7 January 2019*

### VOC Guidelines

Verification of Competency - Dozer VOC Guidelines

Persons operating plant must be able to demonstrate that they have the necessary competency and skill to safely operate plant machinery on the jobsite within their scope of employment.

To achieve competency the operator must complete a number of questions and practical tasks. Tasks may vary due to environmental constraints and worksite circumstances, but will be relevant to current employment and check relevant skills.

After completing both the Written/Oral and practical assessment, operators will either be found 'Competent' (C) or 'Not yet competent' (NYC)

Once the operator has been deemed competent a Verification of Competency (VOC) card will be issued. Persons may then only operate that particular type of plant. The plant type(s) will be listed on the card.

If you feel you have been unfairly treated, you have the right to appeal the Assessors decision, by speaking to your supervisor or authorised person on site.

This VOC document is for company internal verification of contractors and employees on specific machinery only and is not mapped to RII National Course standards. MSK Resources or its representative has been employed to complete this VOC and is therefore acknowledged as meeting the company's policies around competency assessment in their workplace.

### PART 1 - ORAL / WRITTEN ASSESSMENT

Verification of Competency - Excavator

11. What should be the first check of your Dozer at the start of you shift? 1 point

*Mark only one oval.*

- a) Walk around it looking for visual defects.
- b) Check that no one is in, or under the Dozer.

12. When changing a battery, which clamp should be removed first? 1 point

*Mark only one oval.*

- a) The Positive.
- b) Both at once.
- c) The earthed battery clamp.

13. Name 3 defects to look for when conducting routine checks of the Dozer. 1 point

*Mark only one oval.*

- a) Hydraulic Oil Leaks, Looses Connections, Hoses for splits, fractures or bulges.
- b) Chipped paint work, Smelly Cabin, Muddy Rippers.

14. What must be provided to protect the operator when a dozer is used for clearing trees or demolition? 1 point

*Mark only one oval.*

- a) A Hard Hat and a Safety Belt.
- b) An overhead protective (FOP) structure.

15. What is the most appropriate attachment to use on a dozer to loosen hard rock? 1 point

*Mark only one oval.*

- a) Hydraulic Hammer.
- b) The Blade.
- c) Rippers.

16. Should the Hydraulic Oil Storage Tank be filled more than 75%? 1 point

*Tick all that apply.*

- a) No, space in the tank is needed for displacement in the system.  
 b) Yes, by filling it above the 75% mark will make the Hydraulics work more quickly.

17. What problem could be a sign of bubbles or milky engine oil in the sump? 1 point

*Mark only one oval.*

- a) No problem. It is supposed to look like that.  
 b) Water leaking into the sump.

18. What is the main danger associated with pushing a large dead tree over with the blade? 1 point

*Mark only one oval.*

- a) Friction could cause sparks and ignite a fire.  
 b) Animals could leap onto the Dozer.  
 c) Limbs of the dead tree could break off and fall backwards onto the Dozer.

19. You damage an underground asset, who do you immediately contact to render the supply safe? 1 point

*Mark only one oval.*

- a) Site supervisor and or the supply authority.  
 b) The Excavator Operator.

20. What precautions must be taken when an inspection or work has to be performed under a raised blade / rippers, or a crush point area? 1 point

*Tick all that apply.*

- a) No need for precautions. The Blade as well as the Attachments will stay up.
- b) Provide support structures such as chocks and blocks or safety bars to prevent the attachment from falling.

21. Which is the preferred route of travel? 1 point

*Mark only one oval.*

- a) Due West.
- b) Diagonally across the sloping surface.
- c) Directly down the sloping surface

22. On the post start up check you notice a bulge form in a hydraulic hose. What do you do? 1 point

*Tick all that apply.*

- a) Switch off and isolate the machine. Have the hose replaced by a qualified fitter.
- b) Use Duct Tape to repair it short term. Inform the Site Supervisor at your next break.

23. When should tests, checks and inspections be carried out on the Dozer? 1 point

*Mark only one oval.*

- a) Weekly. Only qualified mechanics or Fitters can do inspections.
- b) Daily. The Site Supervisor will check the Dozer for damage and defects.
- c) Daily. Operators must carry out checks before use and at the end of every shift.

24. What actions should be taken if damage or defects are detected on the machine? 1 point

*Mark only one oval.*

- a) Report to authorised person. Refrain from operating if a danger exists and "Tag Out"
- b) Wait until your next break and tell the Grader Operator.

25. Is it permissible to use a sling around the blade of a Dozer to hoist a load? 1 point

*Mark only one oval.*

- a) Yes. As long as it is tagged and in good condition.
- b) No.

26. What gear should be selected to travel down a steep sloping surface? 1 point

*Mark only one oval.*

- a) Neutral. Coast down the sloping surface.
- b) A low gear. The same gear required to climb the sloping surface.

27. When Dozing on soft muddy material, the tracks start to spin, what action would you take to get traction? 1 point

*Tick all that apply.*

- a) Get traction by dropping the load being pushed.
- b) Increase engine revs

28. In relation to the grain of the rock, which direction should ripping be performed? 1 point

*Mark only one oval.*

- a) In the opposite direction of the grain of the rock.
- b) In the direction of the grain of the rock.

29. On a sloping surface which direction is the most economical and appropriate direction to perform the dozing? 1 point

*Mark only one oval.*

- a) Up the slope.
- b) Across the slope.
- c) Down the slope.

30. When travelling on a sloped surface which is the safest route of travel? 1 point

*Mark only one oval.*

- Directly up or down the sloping surface.
- Across the sloping surface

31. Which is easier to control downhill? A full blade or part blade of material. 1 point

*Mark only one oval.*

- a) A full blade of material.
- b) A part blade of material.

32. How do you establish the limitations and capabilities of the Dozer? 1 point

*Mark only one oval.*

- a) Take it for a test drive and put the Dozer through its paces.
- b) By information provided by the employer and documented by the manufacturer.



33. Before reversing a Dozer what precautions should be taken? 1 point

*Mark only one oval.*

- a) Ensure your safety belt is on. Sound the horn 3 times.
- b) Climb down from the Dozer and alert personnel you are about to reverse.
- c) Ensure the direction of travel is clear. Sound horn. Use spotter where required.

34. How should you dismount a machine that contacted live Power Lines? 1 point

*Mark only one oval.*

- a) Jump clear, avoiding contact with the ground and machine at the same time and thenshuffle away from danger. Stop anyone else entering. Alert foreman.
- b) Don't panic. Climb down from the Dozer as per normal., and alert nearby personnel.

35. How would you counter a sideways slide of a Dozer on a sloping surface? 1 point

*Mark only one oval.*

- a) Steer the Dozer towards the grade, drop the rippers, before jumping clear.
- b) Turn the Dozer down the grade and drop the blade.

36. When leaving the Dozer, what should be done with all hydraulically raised attachments? 1 point

*Mark only one oval.*

- a) All hydraulically raised attachments should be lowered and pressure removed from Hydraulic lines.
- b) All Hydraulically raised attachments should be raised to prevent damage to the blades.

37. Should the key be removed from the ignition of the machine?

1 point

*Mark only one oval.*

- a) Yes. To prevent the keys being stolen or lost.
- b) Yes. The next Operator has his own key.
- c) Yes. To prevent unauthorised movement or repairs.

38. What post operational checks should be carried out by the Operator at the end of his shift?

2 points

*Tick all that apply.*

- a) Ensure the cabin is clean and clear of debris.
- b) Deodorise the cabin. Turn off the radio.
- c) Check for structural damage, defects and wear. Check oil, fuel and water levels.

39.

*Mark only one oval.*

- Option 1

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