

Grader Questions - Verification of Competency (VOC)

Version 1. 22.08.2020

*Required

1. Email address *

IMPORTANT

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

2. Operators Name *

3. Operators Address *

4. Operators Phone Number *

5. Location *

6. Trainers Name

Mark only one oval.

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

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

10. Date of assessment *

Example: 7 January 2019

VOC Guidelines

Verification of Competency - Grader 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 - Grader

11. 1. What precautions must be taken when an inspection or work has to be performed under a raised blade or attachment? 1 point

Mark only one oval.

- a) Nothing, the attachment should stay up.
- b) DO NOT stand underneath the attachment.
- c) Provide support structures such as chocks and blocks or safety bars to prevent the attachment from falling.

12. 2. What should be provided on the Grader to prevent the Operator from being dislodged? 1 point

Mark only one oval.

- a) Nothing, you need to operate the Grader standing up.
- b) A harness attached to the roof.
- c) A seat belt.

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

Mark only one oval.

- a) The earthed battery clamp.
- b) Both at the same time.

14. 4. Why shouldn't the Hydraulic Oil Storage Tank be filled more than 75%? 1 point

Mark only one oval.

- a) Because it may overflow.
- b) Space in the tank is needed for displacement and expansion in the system.

15. 5. What problem could be a sign of milky engine oil in the sump? 1 point

Mark only one oval.

- a) Water leaking into the sump.
- b) Someone has spilled their tea or coffee.

16. 6. Name 3 defects you should check for when conducting routine checks on the hydraulic system of the Grader? 1 point

Mark only one oval.

- a) Oil leaks. Loose connections. Hose splits, fractures or bulges.
- b) Mud all over the hydraulic system. Seat will feel uncomfortable. Loose steering.

17. 7. How do you check the air pressure of water filled tyres? 1 point

Mark only one oval.

- a) Hit each tyre with a lump hammer. If the hammer bounces back, it is okay.
- b) Check with the valve at the top of the wheel. Look for splits or damage.

18. 8. Why should side hill travel be avoided where possible? 1 point

Mark only one oval.

- a) There is a greater risk of turning the machine over.
- b) The engine may not pick up fuel and the Grader may stop.

19. 9. To which document do you refer, to find if the required service has been conducted? 1 point

Mark only one oval.

- a) Operator's manual.
- b) Log Book.

20. 10. When grading the edges of a public road, where should warning signs be positioned to advice of a potential hazard or condition? 1 point

Mark only one oval.

- a) At the approach to the work area, approximately 30m before.
- b) On the back of the Grader, visible to traffic coming from behind.

21. 11. What is the danger of travelling near the edge of fill with a Grader? 1 point

Mark only one oval.

- a) No Danger. Graders and Grader operators are made for danger.
- b) The edge fill may collapse.

22. 12. Which is the preferred route of travel? 1 point

Mark only one oval.

- a) Directly down a sloping surface.
- b) Diagonally across a sloping surface

23. 13. For what purpose are the Scarifiers on a Grader used for? 1 point

Mark only one oval.

- a) To push material, and can be used to anchor the Grader to the ground.
- b) To tow tractors and other equipment when required.
- c) To loosen or rip up hard surfaces.

24. 14. What controls would you test to ensure the Grader grades at a constant speed? 1 point

Mark only one oval.

- a) The Governor Control Lever and Accelerator.
- b) The foot brake.

25. 15. You are allowed to carry passengers on a Grader. 1 point

Mark only one oval.

- True
- False

26. 16. What action would you take with damage and defects found on the Grader? 1 point

Mark only one oval.

- a) Report it immediately to the Excavator operator after your shift.
- b) Only report it if the machine stops working.
- c) Report the damage to an authorised person and ensure safety is not jeopardised.

27. 17. Vertically across the Grader Blade, what is the best blade position to perform spreading or dragging of the soil? 1 point

Mark only one oval.

- a) Tilted forward and at an angle.
- b) Tilted back and at a 90 degree angle.

28. 18. Vertically across the Grader Blade what is the best blade position to cut hardpan clay? 1 point

Mark only one oval.

- a) Tilted forward and at an angle.
- b) Set back at the top and at an angle.

29. 19. Vertically across the Grader Blade, what is the best blade position to perform normal grading? 1 point

Mark only one oval.

- a) Set back at the top and at an angle.
- b) Tilted forward and at an angle.

30. 20. While grading what action can be taken to avoid an obstruction to the blade which is outside the path of the wheels? 1 point

Mark only one oval.

- a) No action necessary. The obstruction is outside the path of the wheels.
- b) Hit the obstruction head on. The Grader is designed to hit obstacles.
- c) Use the side shift to the blade to avoid the obstruction.

31. 21. 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 then shuffle away from danger. Stop anyone else entering. Alert foreman.
- b) Climb down from the Grader as normal. Alert nearby operators of potential danger

32. 22. Which direction should the tyres be leaned when Grading across a sloping surface? 1 point

Mark only one oval.

- a) Towards the down hill side.
- b) Across the sloping surface.
- c) Towards the up hill side.

33. 23. If the brakes (including the holding brake) failed while travelling downgrades what action should you take to stop the grader? 1 point

Mark only one oval.

- a) Lower the blade or rippers to stop the grader.
- b) Steer it towards a bank, before jumping clear.

34. 24. When can you coast a grader down hill? 1 point

Mark only one oval.

- a) When the boss isn't around, and you are in a hurry.
- b) When you need to pick up speed.
- c) Never.

35. 25. When is it permissible for an operator to leave an unattended Grader engine running? 1 point

Mark only one oval.

- a) Never
- b) During smoko, lunch and toilet breaks.

36. 26. When leaving the Grader, what should be done with the raised blade or attachments? 1 point

Mark only one oval.

- a) The blade and attachments should be lowered.
- b) The blade and attachments should be raised.

37. 27. Before reversing the Grader, what precautions should be taken? 1 point

Mark only one oval.

- a) Get down from the Grader and tell everyone nearby that you are about to reverse.
- b) Tell everyone over the 2way you about to reverse and to stay clear.
- c) Ensure the direction of travel is clear.

38. 28. Post operational checks should be carried out by every operator every 1 point
time. They are: Check for structural damage, defects and wear. Check oil,
fuel and water levels.

Mark only one oval.

- True
 False

39. 29. For what reason should the key be removed from the ignition? 1 point

Mark only one oval.

- a) So no one can steal the key.
 b) Always take the key home with you. The next operator has his own key.
 c) To prevent unauthorised movement or repairs.

This content is neither created nor endorsed by Google.

Google Forms