

ANSWERS TO QUESTIONS FOR ASSESSMENT OF OPERATORS

ABILITY/KNOWLEDGE TO OPERATE

SANDIVAC SV25 & SV30 ROTARY SUCTION SANDER

OPERATORS ARE REQUIRED TO DEMONSTRATE THE FOLLOWING

Question 1 Assuming you are the first person to operate the machine in this shift – number the following tasks in priority order that you would perform before operating this machine

ANSWER

- 1 Check to ensure all parts on machine are serviceable
- 2 Fit the brush or pad to the machine
- 3 Check the lead for damage, current test and tag fitted
- 4 Connect lead to power supply
- 5 Move wheels back from the floor
- 6 Adjust the handle to your requirements.

Answer

- Check lead for any damage to insulation, plugs are in serviceable condition and there is a current test and tag fitted
- Check machine to ensure all parts are in a serviceable condition
- Connect to power supply –**an extension lead should not be used**
- To fit the appropriate pad/sanding disc to the machine - adjust the handle so machine can lie back on its handle. Ensure clover leaf is aligned to take an instalcock, fit the device and turn the clover leaf to ensure fitting is now locked in place. Stand machine upright.
- Move wheels back from off the floor
- Adjust height of handle to suit your height/requirement.

Question 2 To prepare an area in a sports stadium (unoccupied) where the floor is to be sanded – you would

ANSWER

- a. Barricade the area off – **YES. What material would you use to do this>?**
- b. Remove any obstructions before commencing work – **YES.** Ensure area is clear of all obstructions especially any sharp objects that may damage the machine and or operator.

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- c. Attach an extension lead to the machine so you didn't have to change power points during the job – **NO**
- d. Place safety signs in strategic locations - **YES** Place floor safety signs in appropriate locations especially if members of the public or other workman can enter the work area whilst the work is being performed.

Question 3 To operate this machine for scrubbing safety vinyl you –

ANSWER

- a. Can you use any pad or bassine brush for any job – **NO**
- b. **WHY** Pads cannot be used on safety vinyl / seamless vinyl / Pirelli Tiles or Embossed Tiles etc. These finishes can only be cleaned satisfactorily with a bassine brush.
- c. You start at the furthest point and work back to the power supply - **NO**
- d. When using this machine for stripping a vinyl floor, the suction motor is left on - **NO** explain **WHY if** water enters the vacuum motor it will burn out.

Question 4 Is it compulsory for you to wear hearing protection when operating this machine
NO

ANSWER

No personal protective equipment is required when operating this machine – this machine operates at less than 85 d (B)A.

Question 5 Demonstrate your ability to operate the machine for scrubbing/stripping a floor

ANSWER

- a. Ensure the vacuum motor is turned off
- b. Select the correct brush or pad for the job black for stripping, red or similar for buffing.
- c. Fit the correct brush or instalock – (pad holder)/pad to the machine by adjusting the handle so the machine can lie back on its handle. Ensure clover leaf is aligned to take a brush or instalock, fit the device and turn the clover leaf to ensure fitting is now locked in place. Stand machine upright.
- d. Tilt machine forward and lift wheels up off the floor and then adjust the handle to ensure it is at a comfortable height (between the thigh and lower waist line)
- e. Press safety button and at the same time pull the machine triggers towards you
- f. Release safety button
- g. Always work away from the power cord/power point

Question 6 You have now completed using this machine for stripping of a vinyl floor and the machine is no longer required to be used in your shift. Demonstrate how you would prepare this machine for storage.

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ANSWER

- Tilt machine forward and lower wheels
- Remove plug from the power supply, wipe over electric lead and check for damage to outer insulation and plugs
- Take machine to a suitable area where the machine can be cleaned
- Remove the brush and or pad/instalock and clean thoroughly before storing
- Ensure the underside of the machine is cleaned thoroughly to remove any slurry
- Roll lead from the machine end to the plug
- Store machine by standing the front of the base on a suitable size block of wood – stop damage to shaft and drive hub
- Ensure machine skirt is fitting neatly around the machine when stored.

Question 7 Tick what action should be taken when unsafe electrical equipment is identified.

ANSWER

- b Remove machine, tag it and report it on a repairs or maintenance request form

NAME

ASSESSMENT DATE