## Instructions

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| 1. **All VOCs must be undertaken in accordance with** [**John Holland VOC Procedure**](http://ims.jhg.com.au/viewdocument.aspx?doc=JH-MPR-PAE-005) | |
|  |  |
| 1. **Before conducting the VOC ensure the following steps are completed:** | |
| * **Study the VOC instrument:** Read the VOC instrument and any specific instructions carefully before beginning the VOC. You also need to be familiar with the specific item of plant or equipment or high risk activity for which the VOC applies. Where applicable, a copy of the operator’s manual should be obtained and studied. * **VOC Verifier skillset requirements:** Ensure you understand the skillset requirements as described in the procedure and demonstrate you can meet these skillset requirements. * **Confirm VOC time and location:** Prior to any VOC, you must confirm the date, time and location of the VOC with the applicant, SME/s, and any other people. * **Equipment access and use:** The availability of equipment, materials, and a suitable work area must be organised and confirmed prior to the VOC. Verify with the applicant any specific types of plant and/or equipment to be used, along with any attachments or different configurations which may apply. * **Workplace factors:** Because procedures and processes vary between workplaces, it is important the VOC Verifier plans their approach to meet the requirements set out in the VOC and the workplace. Ensure any limitations such as workplace access, time constraints, access to equipment and materials, SMEs etc. are considered. | |
| 1. **Planning and customising the VOC** | |
| * **Planning:** The VOC should consider all site-specific conditions and requirements including but not limited to: risks and hazards; equipment; and any other standards and requirements. * **Customising:** Additional questions and practical tasks may need to be addedthroughout the VOC to ensure the applicant is assessed against requirements specific to the workplace and the type of work they will be required to be perform, i.e. plant configuration, plant modifications, make/model, workplace hazards and controls. | |
| 1. **To verify competency, the following must be completed when undertaking the VOC:** | |
| * **Pre-requisites:** Ensure evidence for any pre-requisites identified in the VOC are verified. * **Answer all questions:** The applicant must be able to correctly answer all questions (including any additional questions) asked throughout the VOC. * **Demonstrate practical competence:** The applicant must be able to safely and accurately perform all practical tasks (including any additional tasks) requested throughout the VOC. * **Verifying competency:** Responses provided and practical tasks demonstrated will be used by the VOC Verifier (and SME) to determine if competency can be verified. | |
| 1. **Undertaking the VOC:** | |
| * **Welcome the applicant:** Thank the applicant for participating in the VOC and provide an overview of how it will be completed. * **Instruction:** Ask the applicant to perform the VOC task/s described in the VOC and complete all sections. As a VOC Verifier, you will observe, ask questions along the way, and record results. * **Complete all sections:** All details requested in the VOC must be provided, and questions and tasks ticked accordingly with the appropriate result. Legend to follow and to assist with completing the VOC:  |  |  |  | | --- | --- | --- | | **?** = Oral Question | C:\Users\kscott\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\BBFLIU1I\MC900078715[1].wmf = Practical Task | 🗎 = Documents / Licences | | **Y** = Verified Competency | **N** = Not Yet Verified Competency | **NA** = Not Applicable for this VOC |  * **Adjustments:** Some questions may need to be repeated or reworded if further clarity is required. Some practical activities can be repeated (SME judgement required) where an adjustment / correction may need to be made by the applicant to demonstrate competence. * **Records:** All John Holland personnel records must be recorded in the Chris21 (HRIS) system. Subcontractor records should also be maintained in Chris21 and/or must be kept at the workplace and readily available. | |

## VOC Details

## Applicant (person to be verified)

|  |  |  |  |
| --- | --- | --- | --- |
| Applicant Name |  | | |
| Employer |  | | |
| Contact Number |  | Email |  |

## VOC Details

|  |  |  |  |
| --- | --- | --- | --- |
| Date of VOC |  | | |
| Method of VOC | Evidence of Previous Experience, Oral Questions and Practical Tasks | | |
| Location of VOC |  | | |
| Plant Make |  | Plant Model |  |
| Plant Make (If applicable) |  | Plant Model (If applicable) |  |
| Attachments (If applicable) |  | | |

## VOC Verifier (person conducting the VOC)

|  |  |  |  |
| --- | --- | --- | --- |
| VOC Verifier Name |  | | |
| Employer |  | TOID if RTO |  |
| VOC Verifier Qualifications:  (at least one must be ticked ✓) | * Certificate IV in Training and VOC * Other VOC qualification: \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ * Completed the John Holland VOC Verifier Training | | |

## Subject Matter Expert (SME may also be the VOC Verifier)

|  |  |
| --- | --- |
| SME Name |  |
| SME Qualifications & Experience:  (at least one must be ticked ✓) | * Unit of Competency / Licence\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ * Statement of attainment or other equivalent unit * Other qualifications (relevant): \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ * Current/Relevant experience: \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ |

## VOC Results

|  |  |
| --- | --- |
| Competency of the applicant can be verified on the date of this VOC? | * **Yes** * **No 🡪 Provide recommendation or next steps:** |
| Further VOC required? | 🞏 No 🞏 Yes 🡪 date scheduled: |
| Applicant Signature: |  |
| SME Signature: |  |
| VOC Verifier Signature: |  |
| Other comments: |  |

## Additional VOC Result (only if required)

**This section should only be completed** where further VOC was determined as appropriate by the SME due to one of the following circumstances:

* Result (as shown above) was unable to verify competency and further verification for parts or all of the criteria is appropriate; or
* Changes to the high risk work or plant operation that was not previously verified such as changes to; workplace conditions; the way in which the plant or equipment is being used (i.e. attachments or configurations etc.); or
* The applicant was previously verified as competent using a particular make or model and is now required to operate a different make or model. The SME must have assessed both items of plant and determined they are so similar in operation that it is appropriate to customise the original VOC to verify competency for the additional item of plant rather than conduct a separate VOC. Where the SME determines that there are fundamental differences in makes / models i.e. (i.e. controls, configuration etc.) a separate VOC must be conducted.

|  |  |  |  |
| --- | --- | --- | --- |
| Date of VOC |  | | |
| Location of VOC |  | | |
| Plant Make |  | Plant Model |  |
| Attachments (if applicable) |  | | |
| Competency of the applicant can be verified on the date of this VOC? | * **Yes** * **No 🡪 Provide recommendation or next steps:** | | |
| Applicant Signature: |  | | |
| SME Signature: |  | | |
| VOC Verifier Signature: |  | | |

## Verification of Competency

## All sections must be completed where a question or task is asked.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Prerequisites (must be completed before continuing with the VOC)** | | **Y** | **N** | **NA** |
| **At least one of the following must be verified:** | | | | |
| **🗎** | Licence/Ticket/Certificate = LR: Licence no: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Expiry date: \_\_\_\_\_\_\_ |  |  |  |
| **🗎** | Statement of Attainment = Conduct roller operations or an equivalent unit of competency: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |  |  |
| **🗎** | Log book with at least 50 hours of operation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |  |  |
| **🗎** | [Letter of Confirmation of Experience](http://ims.jhg.com.au/viewdocument.aspx?doc=JH-FRM-PAE-005-31&newtab=true) from an employer verifying experience: \_\_\_\_\_\_ |  |  |  |
|  |  |  |  |  |
| **Plan Work** | | **Y** | **N** | **NA** |
| **?** | **Why should side hill travel be avoided where possible?**  Suggested answer/s: There is a greater risk of turning the machine over with side hill travel |  |  |  |
| **?** | **What is the danger of rolling near the edge of unconsolidated fill?**  Suggested answer/s: The fill may collapse causing the roller to rollover |  |  |  |
| **?** | **When rolling along a live edge of an excavation, what distance should be maintained between the roller and the excavation?**  Suggested answer/s: The rolling should be conducted at an angle of 45 degrees to the edge of the excavation. |  |  |  |
| **?** | **What gear should be selected to travel down a steep sloping surface?**  Suggested answer/s: A low gear or a slow setting on the hydro drive. The gear required to climb the sloping surface. |  |  |  |
| **?** | **Which is the preferred route of travel, diagonally across or directly down a sloping surface?**  Suggested answer/s: Directly down the sloping surface |  |  |  |
| C:\Users\kscott\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\BBFLIU1I\MC900078715[1].wmf | **During a pre-operational site inspection, what site hazards could be identified?**  🞏 Overhead services 🞏 Other equipment 🞏 Personnel  🞏 dangerous materials 🞏 Obstructions 🞏 Other hazards  🞏 Hidden holes 🞏 Drop offs 🞏 Embankments |  |  |  |
| C:\Users\kscott\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\BBFLIU1I\MC900078715[1].wmf | **Operator has ensured suitable barriers and exclusion zones are in place around operating area** |  |  |  |
| C:\Users\kscott\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\BBFLIU1I\MC900078715[1].wmf | **Operator has assessed suitability of the Roller for the task and environment** |  |  |  |
|  |  |  |  |  |
| **Conduct Routine Checks** | | **Y** | **N** | **NA** |
| **?** | **How would you establish the service and the frequency of the service to be carried out on the machine?**  Suggested answer/s: By the service manual provided by the manufacturer |  |  |  |
| **?** | **Why is undertaking a plant manufacturer-specific prestart check important?**  Suggested answer/s: to identify any damage or maintenance required prior to commencing work in order to reduce the risk of equipment failure during operation |  |  |  |
| **?** | **What action would you take with damage and defects found on the machine?**  Suggested answer/s: Report the damage and defect to authorised personnel and ensure safety is not jeopardised. Tag the machine out of service if required |  |  |  |
| C:\Users\kscott\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\BBFLIU1I\MC900078715[1].wmf | **During routine inspections and pre-operational checks, did the operator check the following? (tick ✓ all that apply)**  🞏 Safety features and alarms: condition / operation 🞏 Tyres / wheels: pressure / condition  🞏 Hydraulic and fluids: levels / leaks 🞏 GET + Attachments: condition  🞏 Controls and gauges: operating normally / labelled 🞏 Drum / Pad: condition  🞏 Mirrors and visual aids: condition / position 🞏 Body damage  🞏 Radio (if fitted): operational / reception 🞏 Condition of access (ladders/steps)  🞏 Other (please specify): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |  |  |
| C:\Users\kscott\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\BBFLIU1I\MC900078715[1].wmf | **Could the Operator identify the location of the following documentation? (tick ✓ all that apply)**  🞏 Roller log book 🞏 Operators Manual  🞏 Company/site Procedures 🞏 TRA/ PHA |  |  |  |
| C:\Users\kscott\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\BBFLIU1I\MC900078715[1].wmf | **Has the operator done the following? (tick ✓ all that apply)**  🞏 Read and signed onto TRA 🞏 Completed Start Card  🞏 Read and Signed onto PHA 🞏 Completed machine prestart |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| **Setup Roller and Prepare for Task** | | **Y** | **N** | **NA** |
| **?** | **What exclusion zone(s) should be established around Roller operations?**  Suggested answer/s: physical barriers should be maintained around plant to reduce plant and people interface |  |  |  |
| **?** | **Why should adjustment of the seating positions and weight settings be made prior to commencing work?**  Suggested answer/s: To ensure the operator is comfortable and confident to operate the machine in that position. To ensure operators vision is not impaired. To enable the safe and ergonomically sound operation of the machine. |  |  |  |
| C:\Users\kscott\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\BBFLIU1I\MC900078715[1].wmf | **Did the operator select the correct plant type for materials?** |  |  |  |
| C:\Users\kscott\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\BBFLIU1I\MC900078715[1].wmf | **Did the operator make satisfactory adjustments to seat, controls and systems?** |  |  |  |
| C:\Users\kscott\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\BBFLIU1I\MC900078715[1].wmf | **Did the operator demonstrate sufficient knowledge of appropriate moisture content prior to rolling operations?** |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| **Operate Machine** | | **Y** | **N** | **NA** |
| **?** | **Is it permissible to carry a passenger on the roller?**  Suggested answer/s: No. Unless if fitted with a second seat. |  |  |  |
| **?** | **As an operator, would you leave an unattended roller engine running?**  Suggested answer/s: No |  |  |  |
| **?** | **Before reversing a machine, what precaution should be taken?**  Suggested answer/s: Ensure the path of travel is clear of any hazards or personnel ensure the reverse warning alarm is on and operational, spotter to be in place if required, look behind the machine and proceed at a slow pace. |  |  |  |
| **?** | **Would you coast the roller downhill?**  Suggested answer/s: No |  |  |  |
| **?** | **What actions would you take if a vibratory roller near a bank started to slide?**  Suggested answer/s: Immediately stop the vibrator and the roller and idle the engine. Get help if it’s not possible to drive or reverse out slowly. |  |  |  |
| **?** | **When travelling what would you do before travelling down a steep grade?**  Suggested answer/s: Reduce speeds and select the appropriate gear for the grade. |  |  |  |
| **?** | **What effect would leaving the vibrator of the roller on while the machine is stationary?**  Suggested answer/s: The roller would vibrate itself into the soil and/or damage to the roller may occur. |  |  |  |
| C:\Users\kscott\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\BBFLIU1I\MC900078715[1].wmf | **During Operation and load shifting, did the operator do all of the following?**  🞏 Select correct controls 🞏 Operate at a safe speed  🞏 Ensure clear direction of travel 🞏 Signals interpreted correctly  🞏 Competently role and consolidate material 🞏 Turns off vibrator when not required  🞏 Smoothly operate controls 🞏 Use sufficient revs for work |  |  |  |
| C:\Users\kscott\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\BBFLIU1I\MC900078715[1].wmf | **The Operator demonstrated control of plant during works?** |  |  |  |
| C:\Users\kscott\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\BBFLIU1I\MC900078715[1].wmf | **The Operator maintained plant stability and positioning during works near slopes / batters?** |  |  |  |
| C:\Users\kscott\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\BBFLIU1I\MC900078715[1].wmf | **The Operator demonstrated sufficient knowledge of required guidance systems?** |  |  |  |
| C:\Users\kscott\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\BBFLIU1I\MC900078715[1].wmf | **The Operator demonstrated skills to the required project level?** |  |  |  |
| C:\Users\kscott\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\BBFLIU1I\MC900078715[1].wmf | **The Operator selected the appropriate vibration modes during operation?** |  |  |  |
| C:\Users\kscott\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\BBFLIU1I\MC900078715[1].wmf | **The Operator demonstrated the attitude required for safety and procedural compliance?** |  |  |  |
| C:\Users\kscott\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\BBFLIU1I\MC900078715[1].wmf | **The Operator achieved the required quality standards expected to perform the task safely?** |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| **Shut Down Equipment** | | **Y** | **N** | **NA** |
| **?** | **Name three areas where you would not park the roller?**  Suggested answer/s: access ways, near overhangs, refuelling sites, tidal or floor areas, adjacent to an excavation, on a slope. |  |  |  |
| **?** | **Where possible, what type of surface should be selected to park the roller on?**  Suggested answer/s: A hard, flat surface. |  |  |  |
| C:\Users\kscott\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\BBFLIU1I\MC900078715[1].wmf | **During shut down of the Roller, did the Operator do all of the following?**  🞏 Machine reduced to a STOP 🞏 Neutral gear engaged  🞏 GET / attachment lowered to ground 🞏 Operator exits cabin of plant  🞏 Park brake applied 🞏 Engine turned off  🞏 Other (please specify) |  |  |  |
| C:\Users\kscott\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\BBFLIU1I\MC900078715[1].wmf | **Was the Operator able to effectively isolate the plant to prevent unauthorised / unexpected movement?** |  |  |  |
| C:\Users\kscott\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\BBFLIU1I\MC900078715[1].wmf | **Did the Operator leave the plant in a position and location suitable to ensure site safety?** |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

## The VOC is complete. Record results and retain records as required in the procedure.