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| **TRAINEE NAME** |  |
| **ASSESSOR NAME** |  |
| **PLANT TYPE** | Excavator |
| **PLANT MAKE / MODEL** |  |
| **DATE OF ASSESSMENT** |  |
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| **KNOWEDGE ASSESSMENT (TO BE COMPLETED BY TRAINEE)** |
| QUESTION | C / NYC |
| 1. List at least 4 things that you would inspect as part of a pre-start check.
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| 1. List at least 3 issues that that could impact the safety of the machine (e.g. overly worn tyres).
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| 1. What should you do if you identify significant defects or issues during your pre-start check?
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| 1. List at least 2 safety features on this machine and their function.
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| 1. List 5 hazards that may exist during operation of this machine. For each hazard, list a control measure to manage that hazard.
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| 1. List any PPE requirements that may exist for this machine.
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| 1. List an emergency situation that could occur during operation of this machine and include how you would respond to this situation.
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| 1. Where should you park the machine and what should you do with the keys when you have finished?
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| 1. Describe any safety considerations for refuelling or recharging this machine.
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| **PRACTICAL ASSESSMENT (TO BE COMPLETED BY ASSESSOR)** |
| TASK / OBSERVATION (TRAINEE MUST SUCCESSFULLY DEMONSTRATE THE FOLLOWING) | C / NYC |
| **PLANNING AND PREPARATION FOR EXCAVATOR OPERATIONS** |
| The trainee can access, interpret, and apply excavator operations documentation. |  |
| The trainee obtains, interprets, clarifies, and confirms work requirements. |  |
| The trainee identifies hazards and environmental issues, assesses risks, and implements control measures in line with workplace policies. |  |
| The trainee selects and wears personal protective equipment required for work activities. |  |
| The trainee obtains, identifies, and implements traffic management signage requirements according to standard operating procedures and safe work practices. |  |
| The trainee selects the required excavator equipment and/or attachments and confirms their suitability for work activities. |  |
| The trainee obtains and interprets emergency procedures for excavators, and they are prepared for fires, accidents, and emergencies. |  |
| Prior to the commencement of work activity, the trainee coordinates and communicates planned activities with others at the site. |  |
| **OPERATING AN EXCAVATOR IN LINE WITH ESTABLISHED REQUIREMENTS** |
| The trainee carries out prestart and start-up checks following workplace procedures. |  |
| The trainee identifies faults or defects and rectifies or reports them within their scope of responsibility and according to workplace procedures. |  |
| When driving and operating the excavator, the trainee uses techniques suited to equipment capabilities, site, and work conditions, in accordance with workplace procedures. |  |
| The trainee monitors hazards and risks during operations to ensure the safety of themselves, other personnel, and plant and equipment. |  |
| Using indicators and alarms, the trainee monitors and manages equipment performance in line with manufacturers' specifications. |  |
| **LIFTING, CARRYING AND PLACE MATERIALS TO COMPLETE WORK** |
| The trainee establishes the weight of the load and ensures it is within the safe operational limits of the machine. |  |
| The trainee uses lifting gear within safe working load requirements and in line with workplace requirements. |  |
| When positioning the machinery, the trainee ensures a stable and effective shift of materials according to work requirements. |  |
| The trainee shifts the load safely and effectively, using hand, audible, and communication signals, in line with workplace procedures. |  |
| After completing the task, the trainee parks up, shuts down, secures, and carries out a post-operational inspection of the equipment following workplace procedures. |  |
| **SELECTING, REMOVING AND FITTING EXCAVATOR ATTACHMENTS** |
| The trainee selects the attachment for the task. |  |
| The trainee fits the attachment in line with workplace procedures. |  |
| The trainee tests the attachment and ensures correct fitting and operation. |  |
| The trainee uses the attachment within design limits and in accordance with workplace procedures. |  |
| After use, the trainee removes, cleans, and stores the attachments in the designated location following workplace procedures. |  |
| **PREPARING EXCAVATOR FOR RELOCATION** |
| The trainee prepares the excavator for relocation. |  |
| The trainee moves the excavator safely within and/or between work areas, observing relevant codes and traffic management requirements. |  |
| The trainee assists in loading and unloading the machine from the float/trailer as required by workplace procedures. |  |
| **HOUSEKEEPING ACTIVITIES**  |
| The trainee clears the work area and disposes of or recycles materials according to workplace procedures. |  |
| The trainee manages and/or reports hazards to maintain a safe working environment. |  |
| The trainee completes, files, or distributes documentation in a manner that complies with workplace practices. |  |
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| **ASSESSMENT RESULT** | C / NYC |
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| **ASSESSOR NAME AND SIGN** |  |
| **TRAINEE NAME AND SIGN** |  |