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| **TRAINEE NAME** |  |
| **ASSESSOR NAME** |  |
| **TOOL TYPE** | Table Saw |
| **TOOL MAKE / MODEL** |  |
| **DATE OF ASSESSMENT** |  |
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| **KNOWEDGE ASSESSMENT (TO BE COMPLETED BY TRAINEE)** |
| QUESTION | C / NYC |
| 1. List at least 3 things that you would inspect as part of a pre-start check.
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| 1. List at least 2 issues that that could impact the safety of the machine (e.g. overly worn components).
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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. What should you do if you find the tool has no current electrical test and tag (240v tools only)?
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| 1. List at least 2 safety features on this machine and their function.
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| 1. List 3 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. List any operator maintenance required for this machine (e.g. changing blades).
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| **PRACTICAL ASSESSMENT (TO BE COMPLETED BY ASSESSOR)** |
| TASK / OBSERVATION (TRAINEE MUST SUCCESSFULLY DEMONSTRATE THE FOLLOWING) | C / NYC |
| **PREPARING FOR OPERATION** |
| The trainee determined job requirements from the work order and cutting pattern, seeking clarification from appropriate personnel if necessary. |  |
| The trainee confirmed workplace health and safety procedures, including the use of personal protective equipment, equipment lock-out, and safe manual handling techniques. |  |
| The trainee identified and assessed hazards, taking actions to mitigate risks related to operating a table saw. |  |
| The trainee identified workplace environmental protection practices and/or procedures for minimizing and disposing of waste material, cleaning tools and equipment, and maximizing energy efficiency. |  |
| The trainee checked input product to ensure the supply and quality met specifications. |  |
| **OPERATING THE MACHINE** |
| The trainee followed machine lock-out procedures and adjusted saws, carriage, speeds, and feeds to suit the type of material, dimensions, and cutting sequence. |  |
| The trainee used the table saw according to manufacturer instructions and workplace health and safety and environmental protection practices and/or procedures. |  |
| The trainee selected and followed the cutting sequence to produce the required quantity. |  |
| The trainee maintained a feed rate appropriate to the condition and size of the product. |  |
| The trainee cleared the work area according to workplace health and safety procedures. |  |
| The trainee disposed of incorrect cuts, off-cuts, and defective products according to workplace environmental protection practices and/or procedures. |  |
| The trainee stacked material safely in the designated location according to workplace procedures. |  |
| **SAWING CONDITIONS ASSESSED AND OPTIMUM SAWING PROCESSES MAINTAINED** |
| The trainee assessed sawing conditions regularly to determine the optimal feed rate and finish. |  |
| The trainee adjusted the sawing feed rate to achieve finished dimensions according to the work order. |  |
| The trainee evaluated the finished product regularly and adjusted the sawing process to maximize product quality. |  |
| The trainee regularly measured dimensions of the finished product against standard sizes and tolerances and adjusted the sawing process accordingly. |  |
| The trainee identified routine processing and equipment faults, resolving or reporting them to appropriate personnel. |  |
| The trainee completed production and quality records, reporting them according to workplace procedures. |  |
| **COMPLETED OPERATOR MAINTENANCE** |
| The trainee locked out machine and equipment according to workplace health and safety procedures. |  |
| The trainee checked saw blades for bluntness or damage. |  |
| The trainee removed and replaced blades according to manufacturer recommendations. |  |
| The trainee disposed of used blades according to workplace environmental protection practices and/or procedures. |  |
| The trainee completed basic non-specialist maintenance of equipment. |  |
| The trainee recorded and reported equipment faults and maintenance requirements to appropriate personnel. |  |
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| **ASSESSMENT RESULT** | C / NYC |
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| **ASSESSOR NAME AND SIGN** |  |
| **TRAINEE NAME AND SIGN** |  |