|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | | | |
| REQUIRED PERSONAL PROTECTIVE EQUIPMENT | | | | |
|  | Wear safety glasses to protect your eyes from dust and materials | Hearing Protection circle | Wear earmuffs or earplugs to prevent damaging your hearing from machine noise |
|  | Turn on the machine extractor or wear a facemask to prevent breathing in wood dust | Foot Protection circle | Wear sturdy shoes to protect your feet from falling material or dropped objects |
| Apron | Wear close fitting protective clothing to prevent it catching on moving parts | cid:image004.png@01D3E2E0.0EF671A0 | Tie back long and loose hair to prevent it catching on moving parts |
|  | Remove all rings and jewellery to prevent them catching on the machine or material | **C:\Users\CauchiA\Documents\D&T\shutterstock_196671263.jpg** | Remove all electronic devices to prevent distraction and them catching on moving parts |
|  | | | | |
| CNC ROUTER SAFE OPERATING PROCEDURE | | | | |
| BEFORE YOU START | | | | |
| * Check that workspaces and walkways are clear of slip/trip hazards * Locate and make sure you are familiar with all machine operations and controls * Ensure that all guards and safety devices are in position and secured * Use only materials that are free of defects * Make sure you use the right size cutting bit for the job. The machine must be isolated while any adjustments are made to the cutter head * Ensure all cutters are sharp and free of resin build up or wear * Adjust the dust collector shroud (where fitted) correctly for maximum efficiency * Be aware of any other people in the area and make sure it is clear before using this equipment | | | | |
| WHILE OPERATING  * Never pre-program any CNC router table to perform beyond the capacity of the machine * Confirm all CNC programming instructions for the table router * Make sure sheet material is secure to the work surface bed when cutting and/or engraving sheet materials such as ply, acrylic, aluminium, foam or rubber * Ensure all axis remain unobstructed during the cutting/engraving operation. * Never attempt to remove waste materials or excess dusts from the work surface while the machining process continues automatically. * Never leave the CNC router table in operational mode while unattended | | | | |
| AFTER USE | | | | |
| * Switch the machine off and wait for the cutter bit to stop before removing the material and waste * Brush clean the machine and work area to leave it safe and tidy | | | | |