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| Activity: Use of Router | | Location: New Theatre | | Date: August 2013 |
| Hazards: **List what could cause harm from the activity** | Who could be Harmed: **List who might be harmed from this activity** | Control Measures in Place: **For each hazard list the measures you will be taking to minimise the risk identified** | Risk Rating  **With Control Measures in place what is the risk rating (see table below)** | Further Actions: **is there anything else that needs to be reduce risk further** |
| **Entanglement in machinery** | **Users** | * **Operators advised to tie back long hair and secure loose clothing and/or jewellery** * **Material being cut to be clamped at all times** * **Router is to be unplugged when changing bits or changing cut depth** * **RCD protected if used outside of workshop** | **low** |  |
| **Use by untrained or unsupervised users** | **Users** | * **Lone use forbidden** * **Operators must have their training record signed** | **Medium** |  |
| **Sharp Objects/Materials** | **Users** | * **wearing gloves is recommended** * **cut in direction that bit spins** * **hold bits by smooth shaft** | **Low** |  |
| **Noise** | **Users/others in workshop** | * **Ear protection must be worn by operator at all times** * **Ear protection available for other workshop users as needed** | **Low** |  |
| **Discomfort from dust** | **Users** | * **Safety glasses must be worn** * **Use local extraction if available** * **Dust masks available if desired needed** | **Low** |  |
| **Electric Shock** | **Users** | * **Machine will be PAT tested annually** * **Operators should visually check machine and cable before use for cracks to casing and cable damage** | **Medium** |  |
| **Damaged Equipment** | **Users** | * **Damaged equipment not to be used and reported to workshop manger** * **Damaged bits should not be used & reported to workshop manager** | **Low** |  |
| **Physical Fatigue** | **Users** | * **Regular breaks mandatory (vibration fatigue)** | **Low** |  |
| **Working at Height** | **Users/those in immediate area** | * **Working at heights is forbidden** | **Low** |  |