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| Activity: Use of Orbital Sander | | 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** |
| **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** * **Cable to be routed away from the moving parts of the machine** * **RCD protected if used outside of workshop** | **Low** |  |
| **Slight Noise, Vibration, Dust** | **Users/ others in immediate area** | * **Suitable gloves, goggles and dust mask (if needed) to be worn when using the equipment** * **Ear defenders available if desired** * **Use local dust extraction if available** * **Regular breaks mandatory (vibration injury)** | **Low** |  |
| **Electric Hand Tool** | **Users/ others in immediate area** | * **Operator will ensure that there is plenty of room to move comfortably around the material being worked on and that the material is firmly clamped** | **Low** |  |
| **Pinch Hazard** | **Users** | * **Keep fingers and loose clothing & jewellery away from moving sanding block** * **Sander to be unplugged when changing sand paper** | **Low** |  |
| **Damaged/Faulty Equipment** | **Users** | * **damaged equipment is not to be used and reported to workshop manager** | **Low** |  |
| **Working at Height** | **Users** | * **All work at height should follow work at height risk assessment** | **Medium** |  |