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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** |  |