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| Activity: Use of Circular Saw | | Location: New Theatre | | Date: September 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** |  |
| **Eye Damage/ discomfort**  **From dust or splinters** | **Users/ others in immediate area** | * **Safety glasses to be worn when using the saw** * **Dust mask available, if desired** * **Use local extraction when possible** * **Those helping a user must also where PPE and stay far away or behind saw to prevent accidental 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** |  |
| **Sharp Objects, Severe Cuts, entanglement in machinery** | **Users** | * **Users instructed to cut away from body** * **Circular saw must be unplugged when making adjustments to guide, depth of cut or changing blades** * **Operator must not wear baggy clothing, loose jewellery and tie back long hair** * **User must keep both hands on saw at all times** | **Low** |  |
| **Damaged/Faulty Equipment** | **Users** | * **Equipment will be checked before each use visually to ensure there are no defects in casing, or blade** * **Damaged equipment not to be used and reported to workshop manger** | **Low** |  |
| **Working at Height** | **Users/ others in immediate area** | * **Working at height is strongly discouraged and must be cleared ahead of time** | **Medium** | **supervised by workshop manager or company stage manager** |
| **Physical Fatigue** | **Users** | * **Regular breaks advised** | **Low** |  |