

**RISK ASSESSMENT FINDINGS**

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| **Department/Service** |  |
| **Date** |  |
| **Assessor** |  |
| **Approved By** |  |
| **Review Date** |  |

**Relevant Legislation:**

The Management of Health and Safety at Work Regulations 1999

**RISK ASSESSMENT RECORD**

**ACTIVITY and/or ENVIRONMENT TO BE ASSESSED: Machinery (Generic)**

**DATE:**

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| **KEY (People at risk)** | **Likelihood (L)** | **Severity (S)** | **Risk Calculation** | **Risk Rating** |
| E = Employee YP = Young Persons  P = Public  C = Contractors  V = Visitors  EM = Expectant Mothers | 1. Very Low (rare/very unlikely)  2. Low (unlikely)  3. Medium (could occur/possible)  4. High (likely to occur/probable)  5. Very High (near certain to occur) | 1. Insignificant (nuisance/discomfort)  2. Minor (no lost time)  3. Moderate (time loss)  4. Significant (serious/incapacity to work)  5. Major (Death) | Likelihood x Severity  =  Rating | **1- 6** **LOW RISK** Monitor   * 1. **MEDIUM RISK** Monitor, review & reduce risk where possible   **14-25** **HIGH RISK** Further Action Required |

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| **1.Hazards Identified and potential harm it could cause** | **2. People**  **At Risk** | **3.Controls in Place** | **4.Risk Rating** | | | | **5. Further Action Required/ Recommendations** | **6.Target Date for Completion** |
| **L** | **S** | **Score** | **Risk** |

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| **MECHANICAL HAZARDS**  CrushingShearing  Cuttings/Severing  EntanglementDrawing-in/Trapping  Impact  Stabbing/PunctureFriction/Abrasion  High Pressure Fluid Injection  Falling/Moving object  Other mechanical hazards |  | * All dangerous parts of machinery guarded to manufacturers’ standards. * Machinery guards inspected every month and maintained in good condition. * All new machinery checked before first use to ensure they have the CE standard mark, a ‘Declaration of Conformity’ and there are no obvious accessible dangerous moving parts, or siting of the machine does not cause additional hazards, e.g. feed tables, take-off bins etc. |  |  |  |  | Visual inspection carried out before use |  |
| **ELECTRICAL HAZARDS**  Direct contact  Indirect contact  Electrostatic phenomena  Short circuit/Overload  Source of ignition  Other electrical hazards |  | * Discuss electrical safety before each job begins to ensure that relevant machinery, circuits etc. are isolated and locked off throughout the job. * Electrical installation and all equipment is inspected to a planned schedule. * Portable appliance testing and regular visual inspection * Fixed installation testing |  |  |  |  |  |  |
| **RADIATION HAZARDS**  Lasers  Electro-magnetic effects  Ionising/Non-ion. radiation  Other radiation hazards |  |  |  |  |  |  |  |  |
| **HAZARDOUS SUBSTANCES**  Toxic fluids  Toxic/gas/mist/fumes/dust  Flammable liquids  Flammable gas/mist/fumes/ dust  Explosive substances  Biological substances  Other hazardous substances |  |  |  |  |  |  |  |  |
| **WORK ACTIVITY HAZARDS**  Highly repetitive actions  Stressful posture  Lifting/Handling  Mental overload/Stress  Visual fatigue  Poor workplace design  Noise  Other workplace hazards |  |  |  |  |  |  |  |  |
| **WORK ENVIRONMENT**  Localised hot surfaces  Localised cold surfaces  Significant noise  Significant vibration  Poor lighting  Hot/cold ambient temperature Slips/Trips/Falls  Noise  Other work environment  hazards |  |  |  |  |  |  |  |  |
| Unfamiliarity  with the equipment and/or  uncertainty about the job |  |  |  |  |  |  |  |  |
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