

**RISK ASSESSMENT FINDINGS**

|  |  |
| --- | --- |
| **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: Chemistry/Physics Laboratory**

**DATE:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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 |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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** |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Glassware – cuts |  | * Controlled storage and allocation of glassware * Adequate supervision of pupils * Prompt cleaning up of breakages by staff |  |  |  |  |  |  |
| Electrical equipment – electric shock |  | Regular portable appliance testing, visual inspection and fixed appliance testing |  |  |  |  |  |  |
| Gas Bunsen burners – burns |  | * Appropriate level of supervision * Regular inspection of apparatus |  |  |  |  |  |  |
| Chemicals hazardous to health – fire, explosion, injury, health hazards |  | * Standard laboratory procedures in place and communicated to all at risk * Application of CLEAPSS science risk assessments and guidance for procedures /experiments * Flammable substances stored in purpose built storage areas, kept locked marked appropriately * Pupils / staff supplied with appropriate personal protective equipment as indicated by CLEAPSS assessment * Fume cabinets receive periodic thorough examination and test and periodic in-house checks |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |