|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| General Risk Assessment Form (Revised June 2012) | | | | | | cid:image002.png@01CC617E.E905B260 |
| Date: | 25/3/19 | Assessed by: | Ben Wickenden | Activity/Location | Smeaton 303 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Work Activities | Hazards | No. at risk | Controls in place at present | L  (1 – 2) | M  (3 – 4) | H  (6 – 9) | (List additional controls as required)  Comment |
| Project Demonstration | Electrical components submerged in water | 1 | Only component to be submerged in water is waterproof (IP68 rated). | 1 |  |  |  |
|  | High Temp Wires | 3 | Small wires, not in direct contact with skin |  | 3 |  |  |
|  | Tripping on wires | 2 | Wires in a sleeve to keep them together | 2 |  |  |  |
|  | 400mA current | 4 | Low voltage(2-3V), user should not touch with wet hands |  | 4 |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

Risk Rating Matrix

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | | Likelihood (see Table 3) | | |
|  | | | Unlikely | Likely | Almost Certain |
| Severity  (see table 2) |  |  | 1 | 2 | 3 |
| High | 3 | M | H | H |
| Medium | 2 | L | M | H |
| Low | 1 | L | L | M |

|  |  |  |
| --- | --- | --- |
|  | Priority | Action requirements |
| *L* | *Low*  *1 – 2 rating* | *Risk acceptable without further controls/actions. No need to report* |
| *M* | *Medium*  *3 – 4 rating* | *Need for further measures to treat this issue. Requires routine monitoring* |
| *H* | *High*  *6 – 9 rating* | *Urgent need to mitigate against adverse consequences, and formal reporting/managed communication* |

SIGNATURE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Responsible Person)

PRINT: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*SIGNATURE* \_\_\_\_\_\_P.Davey\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Head of School/Dept)

PRINT: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_P.Davey\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*DATE*: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

##### *REVIEW DATE*: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Conduct Risk Assessment in conjunction with Code of Practice