# 

**SSERC Risk Assessment** (revised version March 2018)

(based on HSE’s INDG 163 ‘Risk assessment - A brief guide to controlling risks in the workplace’)

2 Pitreavie Court, South Pitreavie Business Park, Dunfermline KY11 8UU

tel : 01383 626070 e-mail : [enquiries@sserc.org.uk](mailto:enquiries@sserc.org.uk) web : [www.sserc.org.uk](http://www.sserc.org.uk)

# 

|  |  |
| --- | --- |
| Activity assessed | Int1 PPA2-1 - Electrical Conductivity |
| *Date of assessment* |  |
| *Date of review (****Step 5****)* |  |
| *School* |  |
| *Department* |  |

| Step 1 | Step 2 | Step 3 | Step 4 | | |
| --- | --- | --- | --- | --- | --- |
| *List Significant hazards here:* | *Who might be harmed and how?* | *What are you already doing?*  *What further action is needed?* | *Actions* | | |
| *by whom?* | *Due date* | *Done* |
| If carried out as described, there are no significant risks. | | |  |  |  |
|  |  |  |  |  |  |

|  |
| --- |
| **Description of activity:**  The conductivity of metals is determined by connecting them up to a circuit and looking for a bulb to light or some other indicator of conductivity. |

|  |
| --- |
| **Additional comments:**  Powders should not be used.  Nickel foil can be a sentitiser so some pupils may need to wear gloves.  If anything else is to be used, it needs to be risk assessed by the teacher. |