

GENERAL RISK ASSESSMENT FORM

Without exception

Describe the activity being assessed: Producing a natural-cycle based lighting system		Assessed by: Matthew Studley	Endorsed by:
Who might be harmed: Nick Appleton (NA)		Date of Assessment: 02/04/21	Review date(s):
How many exposed to risk: <div style="border: 1px solid black; display: inline-block; padding: 2px 10px;">1</div>			

Hazards Identified (state the potential harm)	Existing Control Measures	S	L	Risk Level	Additional Control Measures	S	L	Risk Level	By whom and by when	Date completed
Potential use of Lab equipment	Existing risk assessment including mitigations	3	2	6	Keeping a clean workspace and ensuring that equipment is used properly and switched off when not in use	3	1	3	NA - consistently	Ongoing
Covid-19 Risk from face-to-face meetings	Government and University rules and guidance	3	3	9	Conducting all meetings online without exception	3	1	3	NA – Every meeting	Ongoing
Soldering: very high temperature, hand-held iron		2	3	6	Make sure to store the iron in the holder when it is not being used. Minimise the number of sessions spent soldering, while not allowing any rushing to occur.	2	2	4	NA – all soldering	Ongoing
High-power electronics pose an electrocution risk		4	2	8	Whenever handling electronics, wearing a grounding bracelet connected to an anti-static mat and earthing point to discharge any potentially harmful electrical surges. Testing the device with lower power inputs.	2	1	2	NA – whenever handling electronics	Ongoing
Isolation from working from home and related stress		3	3	6	Implement stress-relief measures and ensure that overworking doesn't occur by time-boxing various tasks and implementing effective project-management strategies. Seeing peers (when the covid restrictions allow).	2	1	2	NA – Always under evaluation	Ongoing