

RISK ASSESSMENT TITLE										
GFG Student Programme Year 2 - Retrofit Steel Plant (Covid compliant)										
RISK ASSESSOR NAME		BRIEF DESCRIPTION OF ACTIVITY				DATE VALID FROM				
Stuart Williams		Course description				29/02/2024				
AUTHORISING LINE MANAGER		PERSONS AT RISK		DATE(S) / LOCATION(S) OF ACTIVITY			REVIEW DATE			
Nathan John		Students/Staff		Please State: 18/3/24, 19/3/24, 20/3/24, 21/3/24, 22/3/24. Liberty Club Galati, Romania.			RA will be reviewed weekly given the different schools/ counties/Gov guidelines			
HAZARD	POTENTIAL HARM	RISK RATING			CONTROLS	RESIDUAL RISK				
		Severity	Likelihood	Risk		Severity	Likelihood	Risk		
List what could cause harm from this activity.	For each hazard, identify the type of harm that could occur eg biological, physical, chemical, safety, ergonomic or psychosocial	See Risk Ratings Tab			For each hazard, list the the measures you will be taking to minimise the risk identified.			See Risk Ratings Tab		
Hazards associated with COVID-19	COVID-19 Contraction and Transmission	4	1	4	Welsh Government guidance for schools: <a href="https://gov.wales/operational-guidance-schools-and-seZngs-autumn-term- covid-19">https://gov.wales/operational-guidance-schools-and-seZngs-autumn-term- covid-19</a> Rewise staff will continue to follow the Governments guidance on Covid-19 Rewise staff will sanitise and wash their hands when necessary, especially around more vulnerable groups Rewise staff will test when showing symptoms	4	2	8		
Rewise GFG retrofit steel plant is not a toy, unsuitable for small children under 11 Small parts area chocking hazard	Choking hazards, finger traps	4	2	6	Full brief on danger, courses to only be run with 11+ learners, risk identified on packaging and on online instruction platform	4	1	5		
Use of Circuit Electrical Equipment: Use of electrical equipment (Arduino, LEDs, Bluetooth amp, button and power bank. circuit building)	Risk of cuts from cables Risk of shock from circuit Risk of burns, battery explosion	3	2	6	No solder being used, only jumper cables Electric Jumper cables re-made so YP don't have to cut wires and risk small cuts to fingers. YP briefed on and given diagram on how to connect circuit. YP Build circuit with no baYery, then call a staff member over to check the circuit. YP warned of tell-tale signs of a misconfigured circuit which could lead in worst case to smoke. 9v baYery or USB charger being used so no risk of serious electric shock. Young people told not to lean over circuit when the circuit is first tested. Online instructions and safety brief outline the danger of connecting both baYery and USB power source simultaneously. REITERATED BY TUTORS FOR IN PERSON TEACHING. Young people told NOT to leave their devices turned on and to disconnect the baYery when the product is not in use..	2	1	2		
Ensure participants dietary requirements are met (only where Rewise provides lunches/ snacks)	Potential food allergies	4	2	8	Checks with schools/client carried out prior to sessions. Pupil medical info stored on site with schools / clients	2	1	3		
Use of Shell and Chassis: LED Flashing lights	Risk of cuts from sharp edges	2	2	4	YP warned wood could have sharp edges and to take their time popping out the shell and chassis	2	1	3		
	Photosensitive epilepsy / migrains	4	2	8	Full brief on danger, courses to only be run with 11+ learners, risk identified on packaging School asked to tell us any additional needs and if students suffer from photosensitive eplipsy. A participant has epilepsy, so the Speaker's flashing lights will be turned off.	4	1	7		
Ensure participants are in a fit state to take part in the programme	Drug/alcohol use, prescription medication	5	1	5	Staff ensure participants are fit to take part in the workshops on the morning of every session and that their state of mind does not change during breaks and lunch.	3	1	3		

Fire incidents	Personal Injury / Ill-health	5	3	15	Venue's own risk assessment followed Staff member to inform zero hour student staff of fire procedure at start of session. Staff member to hold contact details of participants and register them on safely exiting the building	1	5	5
Slips, Trips & Falls	Personal Injury / Ill-health	3	2	6	RW staff to do dynamic risk assessment of the room on the day of each event ensuring no obvious trips hazards etc. Staff member to run through safety points at start of each activity Staff member to make young people of any hazards before they start All parents/carers advised of activities taking place and have given their consent for their young people to take part. School has a risk assessment and issues to be reported to the school All equipment/trailing cables to be kept out of the way	2	2	4
Lifting and manual handling activities	Personal Injury / Ill-health	4	3	12	Use of equipment / machinery used where required eg trolleys / sack trucks.	3	2	6
Lone / out of hours working	Personal Injury / Ill-health	4	3	12	Lone Working and Out of Hours Working avoided where possible All staff will be paired for events but are not alone when on sites as there is staff at schools/other pupils	3	2	6
Misuse of equipment e.g. scissors	Personal Injury / Ill-health	3	3	9	Staff member at school will support this. Staff member to demonstrate how to use equipment correctly and safely Be advised of activities taking place and have given their consent for their young people to take part.	3	1	3
Accident/emergency situation	Personal Injury / Ill-health	5	1	5	Staff members at school to hold medical information on participants including emergency contact details Venue risk assessment to be followed	5	1	5
Safeguarding	Personal Injury / Ill-health	5	1	5	Staff briefed on safeguarding Staff members at school hold enhanced DBS check, no member of staff is left alone with pupils so for purposes of school risk assessments this is appropriate. Staff on contracts at university have enhanced check Reaching Wider Safeguarding policy to be followed	5	1	5
Cerebral Palsy	Personal Injury / Ill-health	2	4	8	Staff briefed on safeguarding. Participant may drink into a trace and loses focus. Participant is also a wheelchair user and require access to rooms and additional space. Princes Trust room is on the ground floor with no steps to navigate.			0
PTSD	Personal Injury / Ill-health	2	4	8	Staff briefed on safeguarding. Participants to be briefed to tell staff when they need a break and are not forced into participating in any activity that makes them feel uncomfortable.			0
Mental Health	Personal Injury / Ill-health	2	4	8	Staff briefed on safeguarding. Staff briefed on safeguarding. Participants to be briefed to tell staff when they need a break and are not forced into participating in any activity that makes them feel uncomfortable.			0
Medication	Personal Injury / Ill-health	2	3	6	Staff briefed on safeguarding. Participants reassured to leave the room and take their medicine whenever required.			0
Wind Turbines	Personal Injury / Ill-health	3	2	6	Staff to observe students using the wind turbines. Risk of hair being caught in the blades. Risk of injury to fingers. Young people asked to tie hair back and keep their hand/fingers at a safe distance.	1	1	1

		Severity of Incident				
RISK MATRIX		1 - Insignificant	2 - Low	3 - Moderate	4 - High	5 - Major
Possibility of Occurring	5 - Certain	5	10	15	20	25
	4 - Very Likely	4	8	12	16	20
	3 - Likely	3	6	9	12	15
	2 - Unlikely	2	4	6	8	10
	1 - Highly Unlikely	1	2	3	4	5
Substantial / Intolerable Risk (15 - 25)		Work must stop until suitable control measures have been implemented. Additional resource/ cost likely required.				
Moderate Risk (8 - 12)		Further consideration to be given to reduce risk. Additional resource / cost potentially required.				
Low / Acceptable Risk (1-6)		No or limited further risk reduction measures required. Monitor existing controls. Additional resource / cost unlikely to be required.				

**Hazard list – Use this table to help you identify hazards, you may think of others not on this list, use these to complete the risk assessment form**

<b>Situational hazards</b>	<b>Physical / chemical hazards</b>	<b>Health hazards</b>
Assault by person	Contact with cold liquid / vapour	Physical fatigue
High atmospheric pressure	Contact with cold surface	Infection
Hot environment	Contact with hot liquid / vapour	Stress
Manual handling	Contact with hot surface	Static body posture
Object falling, moving or flying	Electric shock	Repetitive action
Obstruction / exposed feature	Fire	
Sharp object / material	Explosive release of stored pressure	
Slippery surface	Noise	
Trap in moving machinery	Non-ionising radiation	
Trip hazard	Stroboscopic light	