

# RISK ASSESSMENT

<b>TASK / ACTIVITY / OPERATION / LOCATION / EQUIPMENT / INDIVIDUAL / DATE(S):</b>	<b>COLLEGE:</b> Easton College	<b>DEPARTMENT/BUILDING/AREA:</b> AgroChallenge 2026
Assemble a water system for pigs 24 <sup>th</sup> & 25 <sup>th</sup> June Easton	<b>ASSESSOR:</b> David Lanchester	
	<b>DATE ASSESSMENT CARRIED OUT:</b> 16-Apr-26	
	<b>REVIEW DATE (Annually or after significant changes):</b> 16-Apr-27	
	<b>LINE MANAGER / VP APPROVAL (Name &amp; Date):</b>	Mat Scott 03/06/26

Hazards Associated with the Task, Activity, Operation, Location, Equipment, Individual.	Persons Affected	How Might They be Harmed	Control Measures	Severity Rating	Frequency Rating (likelihood)	Overall Risk Rating (Low, Medium or High)
Plastic pipes, washers, connectors	Team member	Striking Fingers/Hands Minor injury possible bruising, small cuts	Work on stable flat surface. No tools required	2	2	4
Splinters, sharp edges	Team member	Cuts	Inspect sections of board for sharp edges. Clear any protruding small wood pieces. Gloves are provided and recommended	2	2	4
Incorrect assembly	Team member	Getting wet/ Creating slip hazards	Follow correct assembly instructions and safety guidance. Correct PPE to be worn	1	2	2

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Slips and trips	Staff, Team member	Falls resulting in minor to major injuries	Ensure work area is kept clean and free of trip hazards. Equipment to be returned to start point between every attempt Monitor throughout the day	2	2	4
Manual Handling	Team member	Minor to major musculoskeletal injuries.	Awareness of injury from improper manual handling. Call for help if needed in transporting frame/materials.	2	2	4
Weather conditions	Team member, Staff	Heat stress, cold exposure	Appropriate clothing and sun protection worn, frequent breaks to rest and stay hydrated. Bottled water available. First aider provided able to spot signs of over exposure to sun.	3	2	6

NUMERICAL ASSESSMENT				OVERALL RISK FACTOR						
Severity Rating		Frequency Rating (likelihood)		Overall Risk Factor = Severity x Frequency	Frequency (likelihood)					
					5	4	3	2	1	
1	No Injuries / Minor Damage	1	Remote	Severity	5	25	20	15	10	5
2	Single Minor Injury	2	Unlikely		4	20	16	12	8	4
3	Single Major Injury / Personal Injury	3	Occasional		3	15	12	9	6	3
4	Single Fatality / Major Pollution	4	Probable		2	10	8	6	4	2
5	Multiple Fatalities	5	Frequent		1	5	4	3	2	1

15-25 High Risk	UNACCEPTABLE - REVISIT ACTIVITY & CONTROL MEASURES
8-12 Medium Risk	REVIEW THE CONTROL MEASURES – CAN YOU IMPLEMENT FURTHER CONTROL MEASURES TO REDUCE THE RISK? IF NOT, REGULARLY REVIEW CONTROL MEASURES.
1-6 Low Risk	ACCEPTABLE (Keep control measures under review).