

Beehive Super frame Assembly RISK ASSESSMENT

TASK / ACTIVITY / OPERATION / LOCATION / EQUIPMENT / INDIVIDUAL / DATE(S):	COLLEGE: Easton College	DEPARTMENT/BUILDING/AREA: AgroChallenge 2026
Constructing Beehive frames 24 th & 25 th June Royal Norfolk Showground	ASSESSOR: Paul Welland	
	DATE ASSESSMENT CARRIED OUT: 16-Apr-26	
	REVIEW DATE (Annually or after significant changes): 16-Apr-27	
	LINE MANAGER / VP APPROVAL (Name & Date):	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)
Tools-Hammer Injuries	Team members	Striking Fingers/Hands Minor injury possible bruising, small cuts possibility of small break	Hold nails to start them gently before hammering. Keep fingers clear once nails is partially in. Use small, controlled swings of hammer. Work on stable flat surface.	3	3	9
Splinters, sharp edges	Team members	Cuts	Inspect sections of frame for sharp edges. Clear any protruding small wood pieces. Gloves are provided and recommended	2	2	4
Nail Injuries	Team members	Puncture wounds, Eye injury	Keep nails organized kept in container Wear safety goggles when hammering nails into wood. Remove any nails that have fallen on the floor to prevent stepping on them.	2	2	4

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Incorrect assembly	Team members	Weak frames when full	Follow correct assembly instructions and safety guidance. Frame checked over by judge at end of challenge.	1	2	2
Slips and trips	Staff, Team members	Falls resulting in minor to major injuries	Ensure work area is kept clean and free of trip hazards. Further focus on dropped 'sharps' eg nails. Monitor throughout the day	2	3	6
Manual Handling	Team members	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 members, 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

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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).