# Activity Description: **Assembly of Timber Structures**

#### **RISK ASSESSMENT**

	Assessed by:	Date of Assessment:	Ref No:

Likelihood:

Severity/consequences:

Risk rating (SC x L):

1 - Highly unlikely

1 - Slightly harmful 2 - Harmful 1 - Trivial risk2 - Tolerable risk6 - Substantial risk9 - Intolerable risk

2 – Unlikely 3 – Likely

3 - Extremely harmful

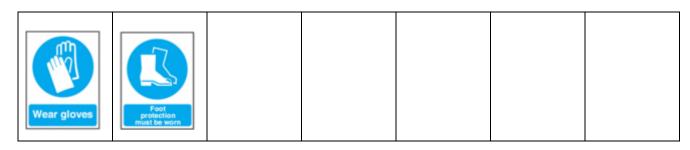
3 - 4 - Moderate risk

## Main hazards/associated risks:

Ref No	Hazard/Risk	Who is at risk?  Consider: Young Persons, Disability, Children/Pupils, Contractors, Visitors, New & Expectant Mothers, Members of the Public, Client/Service User		Control Measures	Locations	Likelihood	Severity	Risk Rating
1	Contact with materials Cut, graze, scratch or puncture through handling rough timber.	Volunteers	•	Check quality of finish on timber and wear gloves if timber is not planed or smooth	Workshop or on site			
2	Contact with materials Cut, graze, scratch or puncture through handling nails and screws		•	Use gloves when handling nails/screws.	Workshop or on site			
3	Use of tools Impact to hand/finger etc. from manual hammer		•	Care to be taken when using hammer/screwdriver. Tool box talk to be given on safe use of tools and equipment.	Workshop or on site			
4	Use of tools Cut, graze, scratch, puncture or burn from using hand tools.		•	Wear gloves whist using drill and discontinue use if drill bit smokes or becomes overheated.  Tool box talk to be given on safe use of tools prior to task starting.	Workshop or on site			

Ref No	Hazard/Risk	Who is at risk?  Consider: Young Persons, Disability, Children/Pupils, Contractors, Visitors, New & Expectant Mothers, Members of the Public, Client/Service User		Control Measures	Locations	Likelihood	Severity	Risk Rating
5	Use of tools Impact on third party by manual hammer		•	Ensure safe clear working distance around work site. Tool box talk to be given on safe use of hand tools before task starts.	Workshop or on site			
6	Contact with materials Impact on third party by flying nail		•	Ensure safe clear working distance around work site.	Workshop or on site			
7	Structure Collapse of structure under construction causing impact injury		•	Ensure all elements are firmly supported and use temporary clamps where necessary to stabilise structure. Ensure safety footwear is worn. Ensure all taking part in construction know what the plan for erection is before starting construction.	Workshop or on site			
8	Vibration Vibration disorders		•	Ensure tools are used within the limits of the HAV (Hand Arm Vibration) rating. Tools to be regularly checked and maintained Regular Health Checks in place	Workshop or on site			

## **Personal Protective Equipment:**



### **Related Assessments:**

Assessment Type	Assessment Ref

### **Action Plan:**

Action	Person Responsible	Expected Completion Date

### **Conclusions:**

If the above recommendations are followed then risks can be minimised.

A safety Method Statement can be used as part of this risk assessment which can be used to assist with training and when monitoring work activities.

Review Date: One year from original assessment then annually unless – see below

Review of this document should be annually or more frequent if:

After an accident / incident involving an activity from this risk assessment Any significant changes to work practices, materials, equipment or legislation

Assessor (Signed):	Dated:
Manager (Signed):	Dated:

#### THIS RISK ASSESSMENT MUST BE SHARED WITH ALL INVOLVED IN THIS ACTIVITY

The sharing of the risk assessment with all staff involved with the activity is vital to ensure all control measures are complied with, are practical and adhered to.

Please document that this information has been provided