

London Green Wood risk assessment

Date: 12/09/17, reviewed 31/03/21

Assessed by: Jo Clarke



Activity/ task	Hazards/ associated risks	Control measures	Likelihood (L)	Severity (S)	Risk rating <i>LxS=Risk</i>	Additional controls required
Use of the workshop and LGW participation at external events.	Injury, trips, falls, minor and major cuts and bruises resulting from use of tools and wood.	Only Keyholders have keys to the tool shed.	4	3	12 (M)	
		Tutors and Keyholders supervise all workshop users and have a responsibility to stop unsafe working habits where they observe them				
		Members of the public observing demonstrations may not handle tools.				
		No one may participate who is under the influence of drugs or alcohol.				
		Course participants and workshop members must not work with wood whilst barefoot or wearing open-toed sandals.				
		Tools may not be used without the presence of a London Green Wood representative; tools will not be lent to other groups.				
		All new workshop members join an Intro course or induction session to learn the safe tool use of basic green woodworking tools.				
		All workshop members are instructed in safe tool sharpening.				
		Tutors are responsible for sharpening tools before courses and making sure no tools are damaged.				
		Full fingered gloves should not be worn when using tools; unless required by a medical condition.				

London Green Wood CIC: *a community of woodworkers practising rural crafts in the city*
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	Injury, trips and falls, minor and major cuts and bruises caused by tools left unattended.	All tools must be returned to the tool store when not being used or stored in such a way as to not be a risk to anyone.	2	3	6 (L)	
		All tools stored in protective sheaths when not in use, outside of and during session times.				
		When in use, all tools kept visible on flat surfaces, and never stuck into chopping blocks.				
		Course participants and workshop members must not work with wood whilst barefoot or wearing open-toed sandals.				
		Tools are never left unattended in the workshop, or at events.				
	Injury, strains and sprains caused by lifting.	Heavy logs and equipment carried in pairs where necessary.	2	3	6 (L)	
	Injury, minor and major cuts and bruises caused by overcrowding	All new workshop members join an Intro course or induction session to learn safe working, including spacing between workshop users.	2	3	6 (L)	
		Keyholders will turn people away if the workshop is full.				
Pole-lathes	Injury, impact from flying pieces of wood caused by lathe.	In the workshop lathes are set up with adequate space and in a direction to ensure that any work coming loose from the lathe will not hit other users or members of the public. This is particularly a risk when spindle turning.	2	3	6 (L)	
Soil and unintended animal manures	Tetanus, E-Coli, Weil's Disease, Toxoplasmosis, Toxocariasis, Bioaerosols, Skin Irritation.	Gloves are available for working with soil and handling logs.	1	4	4 (L)	
		Unintended animal manures carefully removed.				
		All workshop members and course participants are advised to wash hands before eating.				
Bees, wasps and Insects	Stings, allergic reactions.	Course participants, workshop members and volunteers are not to work near bee or wasp nests.	1	5	5 (L)	
		All new users are asked to disclose relevant medical information, including allergies.				

Needles	Puncture wounds, infection from blood borne diseases and viruses.	Needles to be removed with a litter picker (kept in the tool shed) and disposed of in a sharps bin (maintained by Hackney City Farm).	1	4	4 (L)	
Fire	Burns, spread of fire.	During sessions small fires are contained in a brazier, off the ground. Ground around the fire is cleared of flammable material.	2	3	6 (6)	
		Fires are never left unattended; fires are fully extinguished at the close of sessions.				
		A container of water is kept next to the fire at all times. A fire extinguisher is kept in the tool container.				

Risk Classification

In considering the likelihood of an injury or incident occurring the following potential contributory factors should be considered:

- How frequent the work is carried out? A higher frequency may increase the risk.
- Whether those carrying out the work are more at risk e.g. young persons, expectant mothers, or someone with little experience.
- Are suitable tools and equipment available that are properly maintained?
- Has a safe system of work been established and implemented?
- Has suitable information, instruction and training been provided?
- Is there adequate supervision?
- Are the health and safety measures being taken adequate?

Likelihood of occurrence

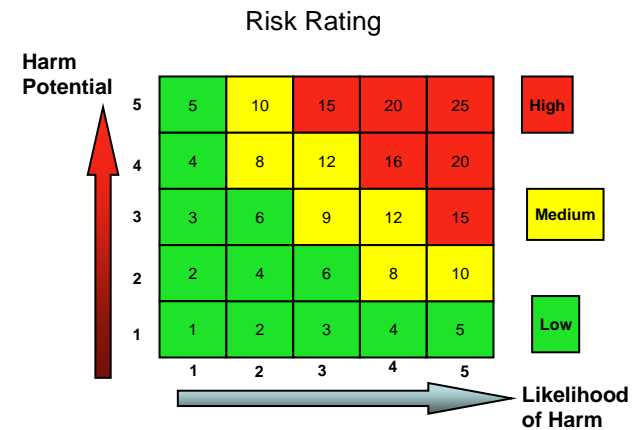
1. **Improbable**
2. **Remote**
3. **Possible**
4. **Probable**
5. **Certainty**

Potential Severity of injury or financial loss

1. **None**
2. **Negligible**
3. **Minor**
4. **Major**
5. **Fatal**

Risk = Likelihood X Severity

Using the values above determine the risk classification by multiplying the likelihood and the potential severity you consider appropriate and enter the result in the matrix below to obtain the risk rating: e.g. If you consider the potential harm to be major (4) and the likelihood to be remote (2) the risk classification is $4 \times 2 = 8$ which is classed as a "Medium" risk using the matrix above.



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