

Identify fire hazards – 15th November 2018

Sources of ignition	Present situation	Improvements after review	Date improved
Fixed wiring	The lighting and socket circuits for our building are switched off when we leave the building.	Add a notice to remind members to always switch off	
	Our building houses the main meter and distribution board for the whole earth balance site.	I understand Earth Balance are going to have all the wiring checked.	
	The building was also intended as the control room for a wind turbine and although not use, we think a control cabinet is live.	I understand Earth Balance are going to have all the wiring checked.	
Electrical equipment	We have a sander, 2 band saws, 2 routers, 2 pillar drills, several chargers and several portable tools. Some are connected by extension cables.	List the wattage of every tool and check against the capacity of each socket.	
Electric heater.	We use a portable halogen heater for up to 4 hours per week. It is positioned well clear of wood shavings.	Risk satisfactorily managed.	
Cigarette smoking	Members who smoke always go outside to smoke.	Risk satisfactorily managed.	
Arson deliberate ignition	We know of an Ashington Men's shed based on a shipping container that suffered an arson attack. Our concrete building is less of a target and we are overlooked by housing, but our timber extension is vulnerable.	Remove pallets and other loose timber.	
Sources of fuel			
Wood	We store most timber in our wood store extension, which is separate from the workshop.	Reduce quantities of timber in the workshop.	
Flammable liquids	We usually have very small quantities of solvent, glue and varnish, which is flammable. Maximum quantities 250ml. Most of our glues and varnishes are water based and not flammable.	Risk satisfactorily managed.	
Sources of oxygen	We keep no additional sources of oxygen (other than the air), we have no windows and no oxidising materials.	Risk satisfactorily managed.	

People at risk

Members of our club agree to only use the shed when there are at least two people present. At the moment no member has mobility difficulties though in future this may change.

Fire-detection and warning system.

In our one room workshop a simple shout of 'fire' is adequate.

Firefighting equipment and facilities

We have one carbon dioxide extinguisher though it is some 12 years since it was checked or weighed. We also have two powder extinguishers.