



Electrical Safety Guideline

This guideline is to address the safety of electrical systems and installations at Kamloops Makerspace.

Electrical devices made as a project are to be attended at all times when energized. Devices to be left energized or installed at the Makerspace must meet the following.

- Cables and connectors must be in good condition and have adequate wire retention
- No exposed wiring, has to be correctly insulated and terminated
- Electrical devices must be completely enclosed
- High heat devices must be shielded with non combustible materials
- Adequate grounding must be used
- Devices must not pose any shock or fire hazard
- Devices deemed unsafe by another member may be tagged out and must be repaired correctly or rendered inoperable and disposed of.

Power bars are not to be daisy chained. All efforts should be made to avoid overloading a circuit. Any cabling and plugs installed in the building must meet electrical code. Extension cords should not be used in place of appropriate cabling.

Electrical not meeting this guideline should be deactivated or brought into compliance as soon as possible. If there is conflict about the safety of any electrical appliance or installation it is policy to err on the side of caution.