



# Risk Assessment

SLQ Wiki Fabrication Lab 2026/04/15 09:44

# Risk Assessment

## 2.1 Risk Matrix

Criteria used to estimated levels of risk and consider the balance between potential benefits and adverse outcomes.

[fl\\_risk\\_matix.docx](#)

## 2.2 Workspace

Innovation Lab [edge\\_ra-innovation\\_lab\\_controlled.docx](#)

For the assessment of hazards and risks in workspaces which are independent of specific plant, equipment, tools, or chemicals.

## 2.3 Plant & Equipment

Required for all equipment, for the early detection of hazards, the assessment of risks and the implementation of control mechanisms.

Equipment	Policy
3D Printer	<a href="#">edge_ra-3d_printer_controlled.docx</a>
Air Compressor	<a href="#">edge_ra-air_compressor_controlled.docx</a>
Angle Grinder	<a href="#">edge_ra-angle_grinder_controlled.docx</a>
Circular Saw	<a href="#">edge_ra-circular-saw_controlled.docx</a>
CNC Mini Mill	<a href="#">edge_ra-cnc_mini_mill_controlled.docx</a>
CNC Router	<a href="#">edge_ra-cnc_router_controlled.docx</a>
Disc Belt Sander	<a href="#">edge_ra-disc-belt_sander_controlled.docx</a>
Drill Cordless	<a href="#">edge_ra-drill_cordless_controlled.docx</a>
Drill Impact Corded	<a href="#">edge_ra-drill_impact_corded_controlled.docx</a>
Drill Press	<a href="#">edge_ra-drill_press_controlled.docx</a>
Grinder Linisher	<a href="#">edge_ra-grinder_linisher_controlled.docx</a>
Hand Tools	<a href="#">edge_ra-hand_tools_controlled.docx</a>
Heat Gun	<a href="#">edge_ra-heat_gun_controlled.docx</a>
Hot Glue Gun	<a href="#">edge_ra-hot_glue_gun_controlled.docx</a>
Hot Wire Cutter	<a href="#">edge_ra-hot_wire_cutter_controlled.docx</a>
Isopropyl Alcohol	<a href="#">edge_ra-isopropyl_alcohol_controlled.docx</a>
Jigsaw	<a href="#">edge_ra-jigsaw_controlled.docx</a>
Laser Cutter	<a href="#">edge_ra-laser_cutter_controlled.docx</a>
Metal Cut-off Saw	<a href="#">edge_ra-metal_cut_off_saw_controlled.docx</a>

<b>Equipment</b>	<b>Policy</b>
MIG Welder	<a href="#">edge_ra-mig_welder_controlled.docx</a>
Mitre Saw	<a href="#">edge_ra-mitre_saw_controlled.docx</a>
Nail Gun	<a href="#">edge_ra-nailing_gun_controlled.docx</a>
Plastic Shredder	<a href="#">edge_ra-plastic_shredder_controlled.docx</a>
Pressure Chamber	<a href="#">edge_ra-pressure_chamber_controlled.docx</a>
Reciprocating Saw	<a href="#">edge_ra-reciprocating_saw_controlled.docx</a>
Router Plunge	<a href="#">edge_ra-router_plunge_controlled.docx</a>
Router Table	<a href="#">edge_ra-router_table_controlled.docx</a>
Router Trimmer	<a href="#">edge_ra-router_trimmer_controlled.docx</a>
Sander Belt	<a href="#">edge_ra-sander_belt_controlled.docx</a>
Sander Orbital	<a href="#">edge_ra-sander_orbital_controlled.docx</a>
Sander Cordless	<a href="#">edge_ra-sanders_coldless_controlled.docx</a>
Sewing Machine	<a href="#">edge_ra-sewing_machine_overlocker_controlled.docx</a>
Soldering Iron	<a href="#">edge_ra-soldering_irons_controlled.docx</a>
Spray Booth	<a href="#">edge_ra-spray_booth_controlled.docx</a>
Strip Heater	<a href="#">edge_ra-strip_heater_controlled.docx</a>
Vacuum Chamber	<a href="#">edge_ra-vacuum_chamber_controlled.docx</a>
Vacuum Former	<a href="#">edge_ra-vacuum_former_controlled.docx</a>
X-carve Router	<a href="#">edge_ra-x_carve_router_controlled.docx</a>

## 2.4 Events

State Library policy used for all events.

[slq-event-safety-risk-assessment.doc](#)