



Risk Assessment

SLQ Wiki Fabrication Lab 2026/05/31 21:14

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

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

2.4 Events

State Library policy used for all events.

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