

Critical Risk Family	Sub-risks
1. Construction & Maintenance	Asbestos Building Confined space Contractor management Electrical/high voltage power Hazardous substances Height work Hot work Isolation of services Lone worker/Remote Worker Plant and equipment Pressure/steam Sharps Stored energy Thermal comfort Traffic management
2. Emergencies & Natural Disasters	Active shooter Aggressive person/assault Bomb threat Hazardous substance spill (Chemical) Earthquake Environmental Fire (Alarm Activation) Flooding, power outage, loss of critical services Medical emergency Pandemic Robbery Severe weather events Suspicious mail item Tsunami
3. Fieldwork and Off Campus Activities	Boating Diving Driving including towing/transportation Drones Fieldwork locations/activities Hazardous substances International travel Lone worker/remote worker Placements Plant and equipment

Critical Risk Family	Sub-risks
4. Laboratory and Clinical Hazards	Animal handling Biological pathogens/blood and body fluids Compressed gases Fire GMOs and biological substances Hazardous substances (laboratory) Lasers Lone worker/remote worker Needlestick Non-compliance Plant and equipment Radiation Sharps
5. Moving/movement and Events on Campus	Ice and weather conditions Organised events on campus Food safety/allergic reactions Skateboards, scooters, and vehicles on campus Slips, trips, and falls Stairs/walkways
6. Occupational Health	Animal bite/sting non-laboratory Ergonomics Extreme temperatures Fatigue and shift work Manual handling Non-ionising radiation Occupational exposures: dust, noise, chemical Pathogens and infectious substances Zoonosis
7. Office and lecturing	Fatigue and shift work/hours of work Emergency response & working on site afterhours Manual handling Plant and equipment Workstation setup and related ergonomics (including Working from Home)

Critical Risk Family	Sub-risks
8. Plant and Equipment	Compressed gas Electrical safety/high voltage power Fire Guarding and maintenance Hazardous substances (laboratory) Hazardous substances (plant and equipment) Lone worker/remote worker Permit to work Plant and equipment Pressure/stored energy Sharps (plant and equipment)
9. Psychosocial Hazards (ISO 45003:2021)	<p>Aspects of how work is organised:</p> <ul style="list-style-type: none"> • Roles and expectations • Job control or autonomy • Job demands • Organisational change management • Remote and isolated work • Workload and work pace • Working hours and schedule • Job security and precarious work <p>Social factors at work:</p> <ul style="list-style-type: none"> • Interpersonal relationship • Leadership • Organisational/workgroup culture • Recognition and reward • Career development, Support and Supervision • Civility and respect • Work/life balance • Violence at work • Harassment and discrimination • Bullying and victimisation <p>Work environment, equipment and hazardous tasks:</p> <ul style="list-style-type: none"> • Refer to the above