

Risk Categories in SARA+ Hazard & Incident Module

NEW RISK CATEGORIES - TOP LEVEL (4)	NEW RISK CATEGORIES - SECOND LEVEL (5)	EXAMPLES
Aquatic	Boating	Incident: A person falls from a boat. A boat loses its mooring causing damage. Hazard: A boat is not secured properly on a trailer.
	Diving	Incident: A person is unwell following a diving activity. Decompression sickness (The Bends). Hazard: Faulty pressure gauge (Note: this could also go under plant / equipment but the primary risk relates to diving)
	Aquatic Sport - Other	Incident: Shoulder injury playing water polo while representing Monash. Hazard: Absence of life saver or lifesaving equipment. Absence of depth signage.
Biologicals	Animal / Human (Bites / Scratches / Splashes / Stings)	Incident: Mouse bite. NHP bite, scratches, splash. Hazard: Absence of relevant PPE
	Needlestick / Sharps (Dirty)	Incident: Puncture wound with needlestick which is contaminated with biologicals (this does not include medication). Cut or scratch from sharp edge on animal enclosure. Hazard: Sharp edge on animal enclosure. Overflowing sharps bins with contaminated sharps / needles.
	Microorganism / Biological Materials	Incident: Splash to face or eyes or skin from cell cultures. Small spill of culture material. Hazard: Wooden bench being used in a PC2 lab instead of non-porous surface.
Buildings / Property / Infrastructure	Electrical	Incident: Person makes physical contact with exposed wiring. Electrical infrastructure arcs/sparks. Hazard: Absence of RCD or safety switch. Cabling with cracked insulation.
	Lifts	Incident: Entrapment. Hazard: Doors not closing properly. Lift not aligning properly with floor.
	Buildings / Property / Infrastructure - Other	Incident: Struck by door. Local flooding from plumbing fault. Hazard: Broken window.
Chemicals: DG's / Haz Subs		Incident: Chemical spill or exposure. Hazard: Chemicals stored inappropriately.
Confined Spaces		NOTE: A confined space is defined under the Vic OHS Regulations 2017. This category will most likely only apply to personnel from Buildings and Property or contractors. A lift is not a confined space. Incident: A contractor working in a confined space becomes trapped. Hazard: A contractor enters a confined space without appropriate controls / PPE
Ergonomics (incl. workplace design)	Equipment Layout / Use	Incident: Neck / shoulder strain from using laptop without a monitor. Hazard: Person using a fixed chair (no height adjustment).
	Lighting	Incident: Lighting too bright or too dull resulting in headaches. Flickering light triggering a seizure. Hazard: Lighting too bright or too dull.
	Workplace Design	Incident: Person raises sit/stand desk which strikes shelving above. Hazard: Narrow walk ways. Bookshelves located above desk which limits monitor height.

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Extreme Temperatures / Air Quality	Cold	Incident: LN exposure causing burns. Student activity in snow fields resulting in hypothermia Hazard: Cold room door not functioning properly. No duress in cold room.
	Fire / Smoke (Minor / Localised)	Incident: LiPo battery fire extinguished by student, minimal localised damage. Toaster - bunt toast? creates smoke and fire? Hazard: LiPo battery found swollen and warm.
	Heat	Incident: Student receives burn using a heat gun. Student experiences heat stress during student activity. Hazard: Broken air-con resulting in very hot class room.
	Poor Ventilation	Incident: Room stuffy and hot resulting in headaches. Hazard: Fumes / smells of unknown source. Hot stuffy room, no injury.
Fall From Height / Dropped Objects	Dropped Object	Incident: Section of concrete facade falls to ground. Branch falls from tree (not during a major storm event). Light diffuser / fitting falls from ceiling. Ceiling tile falls. Hazard: Facade observed to be cracked and at risk of falling. Ceiling tile sagging
	Fall From Height	Incident: Person falls from one level to another level resulting in injury. Hazard: Person working at height near a live edge without fall prevention or fall arrest
Hazardous Materials (e.g. asbestos / lead)		Incident: Contractor drills through flooring which contains asbestos. Hazard: Asbestos located and identified but not on register.
Land Vehicles (Incl. buggies / trailers / bikes / scooters)		Incident: Person struck by vehicle / almost struck by vehicle. Hazard: Pedestrian crossing signage obscured by vegetation.
Disaster / Emergency	Bushfire / Building Fire	Incident: Bushfire / grassfire impacting a campus. Student activity starts a grass fire. Hazard: Fire doors blocked. Students having a BBQ on a high fire danger day / TFB.
	Flood	Incident: River flood impacts Rural Health building. Significant water ingress causing closure of building floor or whole building. Hazard:
	Storm	Incident: Storm passes through campus causing damage to buildings, vehicles or felling trees. Hazard:
	Public Health Concern / Epidemic / Pandemic	Incident: Multiple reports of Monash personnel contracting measles. Hazard: Reports of measles in nearby communities or a person who had visited Monash University being diagnosed with measles.
Manual Handling		Incident: Muscular strain sustained lifting, pushing, pulling an object. Hazard: Work process requiring heavy lifting with no equipment available.
Noise	Hazardous Noise	Incident: Loud noise exceeding exposure limit resulting in hearing loss (temporary or permanent). Hazard: Absence of signage or PPE in an area with hazardous noise.
	Nuisance Noise	Incident: Constant buzzing, or similar noise, resulting in headaches. Hazard: Constant buzzing, or similar noise.

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Personal Health Condition		Incident: Person faints due to lack of food or low blood pressure. Person experiences seizures. Heart attack / angina. Hazard: Non-work-related factors, e.g. pre-existing medical condition, chronic illness etc. that will impact on work and other workers (taken from Monash Risk Register)
Plant / Equipment / Tools	Electrical / Powered Plant / Equipment	Incident: Person receives an electric shock from an electric tool e.g. drill. Hazard: A portable electric lead is identified as damaged with wiring exposed.
	Non-powered Plant / Equipment	Incident: A person strikes their thumb with a hammer. Cuts themselves using a hand saw. Hazard: A hammer head is observed loose on the handle.
	Pressurised Plant / Equipment	Incident: A pressure vessel explodes. A hydraulic line ruptures injuring a person. Hazard: A pressure vessel has not been tested / maintained / registered
	Laser	Incident: Eye injury whilst using a laser. Hazard: Interlock not present.
Radiation	Radiation (Ionising)	Incident: Spill of radioactive substance. Accidental exposure to x-ray. Hazard: Radioactive substance being stored inappropriately.
	UV Exposure	Incident: Sunburn Hazard: Outdoor event without sun protection
Security	External Threat	Incident: Unauthorised access by an external person. Unlawful entry by an external person. Bomb threat by an external person. Hazard: Person loitering.
	Internal Threat	Incident: Student/staff accesses an area without appropriate authorisation. Hazard: Unsecured areas.
	Personal Threat	Incident: A person makes a threat of a personal nature to another person. Hazard: Inappropriate comments on a white board targeting an individual/religion.
Sharps (Incl. Clean Needlestick)		Incident: Puncture wound from clean needlestick. Cut finger on ampule. Cut from box cutter knife. Cut from broken glass or knife in kitchen or preparing food. Hazard: Sharps left on a bench - not disposed of appropriately. Broken glassware in labs. Paper cutter without guard.
Slip / Trip / Misstep	Slip	Incident: Person slipped on a slippery surface. Hazard: Liquid spill creating a slippery surface.
	Trip	Incident: Person tripped on an uneven surface, or caught their toe on the leading edge of a stair. Person tripped over a extension cord placed across the floor or above. Hazard: An uneven surface which is difficult to see.
	Misstep	Incident: A person stumbles on a change in gradient. Hazard: A flight of stairs where one step has a different height or depth to the others.