Dublin University Rifle Club

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Risk Assessment

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Executive Summary

Risk Assessment document for the Dublin University Rifle Club.

Risk: Fire

Hazard	Consequence	Preventative Measure		Person Responsible
		In Place	Needed	
Poor Electrical System	Death/Serious Injury	Smoke alarm		Buildings Office
			replacement of fire extinguisher retardent (water with CO_2)	Buildings Office
Smoking	Fire	No Smoking Policy		Duty Range Officer
Buildings Office (Smoking, Gas storage, Corrosive chemical storage, Lumber storage)	Fire, Explosion, Gas leakage	None	None	Buildings Office

Risk: Personal Injury

Hazard	Consequence	Preventative Measure		Person Responsible
		In Place	Needed	
Accident (tripping, etc)	Personal Injury	First-Aid Training		Chief Range Officer
			Appropriate First-Aid Kit	DUCAC
Tripping	Personal Injury	None	Buildings Office area to be kept clean	Buildings Office
			Power washer to be stored unobtrusively	Buildings Office
Small entrance door	Tripping/Head injury	None	Change entrance door (allow wheelchair access at same time)	Buildings office, Department of Sport

Risk: Electrocution

Hazard	Consequence	Preventative Measure		Person Responsible
		In Place	Needed	
Substandard wiring on and immediately outside building	Electrocution	None	Rewiring	Buildings Office

Risk: Poisoning

Hazard	Consequence	Preventative Measure		Person Responsible
		In Place	Needed	
Particulate Lead from range Tile powder/dust from Tile-cutter Concrete/other dust from walls/rafters/buildings office Chemical fumes from Buildings Office	Respiratory disorders	None	Improve ventilation	Buildings Office
Lead/Arsenic/Antimony ingestion from inadaquate hygiene after handling pellets/bullets	Heavy Metal Poisoning and associated disorders	Sink, Soap	Hot Water tap	Buildings Office

Risk: Legal Liability

Hazard	Consequence	Preventative Measure		Person Responsible
		In Place	Needed	
Legal liability (for accident/injury claims or other legal actions)	Bankrupcy, Inability to recruit committee/range officers	None	Liability Insurance	DURC Committee, DUCAC, College

Risk: Chemical leakage

Hazard	Consequence	Preventative Measure		Person Responsible
		In Place	Needed	
Chemical leaks from Buildings Office	Damaged equipment, personal injury, respiratory disorders, poisoning	None	Unknown	Buildings Office

Risk: Sports Injury

Hazard	Consequence	Preventative Measure		Person Responsible
		In Place	Needed	
Back/Neck/Wrist/Elbow strain, Repetitive Strain Injury, Chronic Nerve Damage	Personal Injury (particularly for Junior shooters)		Higher-quality shooting clothing,	DURC Committee, DUCAC, College
			Instructor/Coaching courses,	DURC Committee, DUCAC, College
			More suitable equipment,	DURC Committee, DUCAC, College
			Student sports physiotherapy service	DURC Committee, DUCAC, College

Risk: Flooding

Hazard	Consequence	Preventative Measure		Person Responsible
		In Place	Needed	
Flooding due to poor drainage	Equipment, Range damage	None	Cleaning of drains in park lane	Buildings Office
Flooding due to leaking roof	Equipment, Range damage	None	Fix roof outside range	Buildings Office

Risk: Hearing damage

Hazard	Consequence	Preventative Measure		Person Responsible
		In Place	Needed	
Loud noise from rifles	Permanent hearing impairment or loss	Ear defenders (adaquately provided and mandatory for all members)	None	Duty Range Officer

Risk: Theft

Hazard	Consequence	Preventative Measure		Person Responsible
		In Place	Needed	
Equipment theft	Equipment loss	Adaquate precautions on away trips, secure storage, insurance		DURC Committee, DUCAC/College (secure storage, insurance)
			Security camera/lights for Park Lane	College

Risk: Equipment Malfunction

Hazard	Consequence	Preventative Measure		Person Responsible
		In Place	Needed	
Equipment malfunction	Personal Injury, Equipment damage/loss	Regular maintainance, inspection, supervision	None	DURC

Risk: Gunshot Wound

Hazard	Consequence	Preventative Measure		Person Responsible
		In Place	Needed	
Ricochet	Personal Injury		Adaquate range design,	Buildings Office/Department of Sport
		Correct supervision		Duty Range Officer
Accidental discharge	Personal Injury	Correct Supervision		Duty Range Officer

Risk: Power Failure

Hazard	Consequence	Preventative Measure		Person Responsible
		In Place	Needed	
No lighting	Personal Injury	Torches		DURC
			Rewiring, Emergency lighting	Buildings Office
Accidental discharge of firearm	Personal Injury, Ricochet	Adaquate training of members		Duty Range Officer