



rLab Reading Makerspace Risk Assessment Form

Reference Number	INT001v3
How many people could be at risk?	40
What Category of person may be at risk Contractor/Volunteers Public Young(please state age range) Older Special Needs	Yes Yes Yes 3+ Yes Yes

Nature/type of task/activity being assessed	Repair Cafe
Location being assessed	rLab, Weldale Street, Reading
Date of assessment(reviewed)	5th January 2019
Date when assessment must be reviewed	5th June 2019
Assessment completed by	David Price, Stuart Ward

Hazard	Nature of the consequence	Consequence (C)	Likelihood (L)	Score C * L	Risk rating	Control measures existing new	Timescale	Responsibility	New RISK RATING
Fire Safety	New visitors are not aware of rLab Fire Safety Plan	2	2	4	Moderate	rLab Host to give safety brief and share Fire Safety plan before Repair Café starts	Ongoing	rLab Hosts Repair Café Hosts Repairers	Tolerable
	People with disabilities may be present	2	2	4	Moderate	Keep roller shutter open for duration of Repair café. Personally host people with disabilities and ensure roller door opened and closed for them as needed.	Ongoing	RLab Hosts Repair Café Hosts	Tolerable
Hazardous Equipment at rLab	rLab contains hazardous equipment and substances. Children and elderly people are present.	2	2	4	Moderate	Put high risk equipment away where possible, and unplug power.	Ongoing	rLab Hosts	Tolerable
						Ensure repairers are briefed on equipment they can use, and how to get help from rLab Hosts		rLab Hosts Repair Café Hosts Repairers	Tolerable
						Children must be supervised at all times		rLab Hosts Repair Café Hosts	Tolerable

								Parents	
Safety of items under repair	Some items may come in for repair in a dangerous state	1	2	2	Tolerable	Perform safety checks as items are brought in. Inform Item owner of risks	Ongoing	Repairers	Tolerable
						Use RCD protected circuits for electrical items	Ongoing	Repairers	Tolerable
Safety of repaired items	Not all items can be safely repaired.	2	2	4	Moderate	Perform safety checks before items are returned to owner. Inform Item owner of new risks and dispose of item if risks are not tolerable.	Ongoing	Repairers	Tolerable
Simultaneous activities at rLab	Some of the common rLab tools and processes are too high risk with general public present	2	2	4	Moderate	Suspend use of high risk equipment and processes during Repair Café: Welding, Lasers, chop saw, Lathe, Milling machine, chemicals, gas torches.	Ongoing	rLab members	Tolerable



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Assessment Values		Classification of risk rating C * L = score		Action from risk rating	
Consequence(C)	Likelihood(L)	Score	Risk Rating	Action	Timescale
Marginal - 1 (slight injury, minor first aid)	Unlikely – 1	1	Trivial	No further action required	-
	Likely – 2 (to occur sometime)	2	Tolerable	Keep control measures under review	within three months
Dangerous – 2 (serious injury or damage)	Very Likely - 3	3-4	Moderate	Fine tune control measures	within 3 months
		6	Substantial	Urgent control measures needed	within 1 month
Very Dangerous – 3 (could cause death or widespread injuries)		9	Intolerable	Stop activity until risk reduced	immediately