

Volunteer Challenge:	Yorkshire Water at The Valley Project	Name of risk assessor:	Luke Dennison
Challenge location:	11 Stirling Cres, Bradford BD4 0FJ	Challenge date:	Thursday 23rd May 2026
Potential hazard	* Likelihood of occurrence	** Severity of risk	Overall risk
COSHH – paint and wood treatment	Without control and precautions in place		
	2	4	8
	With control and precautions in place		
	1	2	2
Working at height (generic)	Without control and precautions in place		
	3	5	15
	With control and precautions in place		
	1	3	3
Manual Handling – lifting injuries (heavy tools and materials)	Without control and precautions in place		
	4	4	16
	With control and precautions in place		
	2	2	4



Site – slips trips and falls	Without control and precautions in place			Tool talk and team briefing to cover tidy site and clean as you go. Volunteers to be made aware of trip hazards on site.
	4	3	12	
	With control and precautions in place			
	1	3	3	
Chemicals – Paint, Ingestion or inhalation	Without control and precautions in place			Tools talk to cover use of paint. Paint to be used / decanted only in appropriate marked containers. Satin paint to be used only in well ventilated areas. PPE to be provided (goggles, gloves, face masks)
	2	4	8	
	With control and precautions in place			
	1	2	2	
Sharp or heavy hand tools – Working distance	Without control and precautions in place			Tools Talk to contain instructions on safe working distances
	3	4	12	
	With control and precautions in place			
	2	2	4	
Tools & PPE - personal injury Plant Allergies	Without control and precautions in place			Tools Talk to run through risks associated with each piece of equipment. Volunteers to be instructed to receive additional instruction for unfamiliar equipment. PPE (gloves, goggles) to be provided where appropriate. Volunteers with inappropriate footwear to be given tasks without tool risks. Tools talk. Known allergies to be identified during team briefing. PPE (gloves, face masks) to be made available, suitable washing facilities on site.
	1	3	3	
	With control and precautions in place			
	1	2	2	

Tools - personal injury	Without control and precautions in place			Tools Talk to run through risks associated with each piece of equipment. Volunteers to be instructed to receive additional instruction for unfamiliar equipment. PPE (gloves, goggles) to be provided where appropriate. Volunteers with inappropriate footwear to be given tasks without tool risks.
	3	4	12	
	With control and precautions in place			
	2	2	4	
Sharp debris – broken glass, nails etc.	Without control and precautions in place			Tools talk to cover site risks. Volunteers to be provided with appropriate equipment to deal with glass and nails (litter pickers, rigger gloves).
	2	3	6	
	With control and precautions in place			
	1	2	2	

Working at height	Without control and precautions in place			Volunteers only to use step ladders. Team talk to cover correct use of ladders.
	3	4	12	
	With control and precautions in place			
	1	2	2	
Tool Usability	Without control and precautions in place			Participate Facilitator will assess each tools safety and usability. Any tools that are deemed damaged and pose a risk to volunteers safety, they will not be used. This happens on before each volunteer challenge begins.
	4	4	16	
	With control and precautions in place			
	1	2	2	

Signature of assessor	 Luke Dennison	Signed date:	16.04.2026
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KEY	* Likelihood of occurrence	** Severity of risk
1	Very unlikely	Very small injury – on site first aid treatment only
2	Unlikely	Minor injury – A&E visit, no time off work
3	Reasonable	Moderate injury – 3 or fewer days off work
4	Likely	Severe injury – greater than 3 days off work
5	Very likely	Risk of death or serious permanent injury

Likelihood
x
Severity
=
Overall Risk