

Risk Assessment

Task	RA-005 Construction Activities					Assessor	Luke Dennison	
Assessment date	11/05/2026		Location: Swinnow Community Centre - Swinnow Ln, Leeds LS13 4RF					
Activity Date	21/05/2026		Business: Yorkshire Water - Kier - Tilbury Douglas					
Potential Hazard	Risk ranking without controls in place			Controls	Residual Risk with Controls in place			
	Severity *	Likelihood **	Overall Risk		Severity *	Likelihood **	Overall Risk	
Inadequate planning	3	3	9	Individual project tasks are to be reviewed by Project Lead prior to the attendance of the Business Volunteers. Planning of any destruction activities should include the consideration of: - ground conditions, - potential dropped objects - volunteer group size - weight of materials - any waste material produced and disposal - manual handling/ transportation. - General work environment (inside/ outside) - Tooling requirements	1	2	2	
Location hazards	3	3	9	Individual Project sites and the tasks will be assessed as part of the Project RA to identify particular local site hazards. These may include but not be limited to, congestion with other Volunteers or site occupants (eg children), simultaneous work fronts in the same area. On the day of the task, local weather conditions should also be reviewed for their impact on any excavation activities.	2	2	4	

Weather Conditions	2	3	6	Consideration of the local weather conditions on the worksite, individuals and the tasks must be undertaken and constantly assessed during the task.	1	2	2
Unsuitable Footwear	3	3	9	Where the use of pickaxes or wrecking bars are required to break up ground then they should only be used by individuals wearing suitable stout footwear.	2	2	4
Manual handling	3	3	9	Manual handling considerations and mitigation are addressed in RA-008.	2	2	4
Excavation	3	3	9	Hazards associated with excavation are addressed in RA-012.	2	2	4
Dust	2	3	6	Where the creation of dust may become a hazard, suitable dust masks must be available for volunteers.	1	2	2
Working at height (Step Ladders)	4	3	12	Any requirement for working from step ladders will be assessed during the preliminary site visit and general mitigation is covered in the individual Working at Height RA-013.	3	2	6
Waste Material Handling	2	3	6	Suitable gloves are to be made freely available to volunteers to allow the safe handling of all waste materials.	1	2	2
Waste Disposal	2	3	6	Waste should always be tidied from work site and, where possible, disposed of in correct segregated bins.	1	2	2
COSHH	3	2	6	Material Safety Data Sheets for all products to be used must be on site and available in the event of an emergency. Suitable protective gloves are to be freely available for Volunteers to use if required. Clear identification of local handwashing facilities to be made during pre work brief. Eye washing facilities should also be identified depending upon the nature of the substance used and the necessary MSDS recommendations.	2	2	4
Dropped Objects	3	3	9	Tools and waste materials should not be stored anywhere on a structure above head height where if they fall damage or injury	1	2	2

				to someone below could occur.			
Trips and falls	3	3	9	Ensure that tools are not left lying around unattended and emphasis is made to Volunteers on maintaining a tidy work site.	2	2	4
Individual capabilities	2	3	6	Volunteers to be asked and offered the opportunity during the TBT to assess their own abilities and highlight any injuries or limits to their abilities to undertake any excavation activities.	2	2	4
User experience	2	3	6	Assessment and questioning of the Business Volunteers should occur during the TBT to best determine their stated knowledge and competency. Identification of “at risk” Volunteers prior to tasks commencing	2	2	4
Lack of Volunteer understanding	2	3	6	Safe and correct usage of the tools provided will be undertaken with the Volunteers. On completion of the TBT all attendees are to sign the TBT to signify their acceptance and understanding of the pre job assessment. All attendees to be offered the opportunity to ask questions and clarify.	2	2	4

KEY:

*

Severity

1. Very small injury – on site first aid treatment only
2. Minor injury – Requires visit to A&E but no time off work
3. Moderate injury – 3 or fewer days off work
4. Severe injury – greater than 3 days off work
5. Risk of death or serious permanent injury

**

Likelihood

1. Very unlikely (Almost unheard of)
2. Unlikely (It happens in wider world)
3. Reasonable (Its happened to other charities)
4. Likely (Its happened to us since-10 years)
5. Very likely (Its happened to us recently- year)

Overall Risk = Severity x Likelihood