

USSL Risk Assessment

Risk Assessment No		55		Activity		Use of Fall Arrest Equipment.		Locations		Site Works		
Assessment Undertaken by		M. Watson		Assessment Date		Jun-17		Review Date		1/6/18		
Risk Ratings												
Persons at risk (PAR)		Severity / Harm Rating (S)				Likelihood (L)						
E	Employees / Contractors	1	Negligible injury or no injury			1	Extremely unlikely to occur at any time					
P	Members of Public	2	Minor injury requiring First Aid			2	A rare combination of factors would be required for an incident to occur					
V	Visitors	3	Lost time injury			3	Could happen, but considered unlikely under normal circumstances					
C	Clients	4	Single serious injury or single death			4	Not certain, but an additional factor may result in an incident					
		5	Multiple deaths and or serious injuries			5	Almost inevitable that an incident will result - Highly likely to occur					
Tolerance rating												
15 - 25		DANGER - Task/activity should not proceed. Further control measures are to be put in place to reduce risk. When in place the level of risk should be re-assessed for adequacy before the work recommences.										
7 - 14		SIGNIFICANT RISK is attached to this task/activity. Look critically at ways of reducing the level of risk to a more tolerable level by improving existing control measures or by introducing new controls.										
1 - 6		TOLERABLE RISK - Consider if risk is "as low as reasonably practicable", if not try to reduce risk further by improving control measures. Keep under review and continue with task/activity, but with caution										
NB. Full PPE will be utilised as a matter of course during any works undertaken												
Initial Assessment No controls						Risk Mitigation Measures						
Item No	Hazard Identification	PAR	S	L	Score	Control Measures	S	L	Revised Score	Risk Acceptable		
1	Falls from Height, Pre use checks prior to wearing of harness.	E	4	4	16	Only trained authorised persons are permitted to carry out work that requires the wearing of harnesses. Operatives must carry out a pre-use check on the harness and other fall arrest equipment. Ensure the serial number is clearly visible and the date of manufacture is displayed. Check webbing, buckles, stitching and stitching patterns, karabiners etc for any signs of contamination, cuts, rusting, fraying stitching being loose, nicks in the webbing etc. Check to ensure the harness and any other fall arrest equipment is not beyond the recommended 'Shelf-Life' of the manufactures. Any defects must be reported immediately to the supervisor or manager and the harness or fall arrest equipment should be taken out of service immediately and destroyed to ensure it is not used. NEVER USE DEFECTIVE EQUIPMENT.	4	2	8	Yes		
2	Falls from Height, Weekly recording of inspections and six monthly examinations	E	4	5	20	All equipment must be inspected daily prior to use. Additionally all equipment must have a weekly inspection carried out that is recorded and a record of the inspection kept on site. A minimum of a six monthly examination (the frequency of use and working environment may necessitate an examination period of less than six months) of the equipment must be carried out and a record of the examination kept on file. Any defective equipment must be taken out of service.	4	2	8	Yes		
3	Falls from Height, The Safe Wearing of Full Body Harness and Other Fall Arrest Equipment	E	4	5	20	All persons required to wear Full Body Harnesses or other type of fall arrest equipment must have been trained in the safe use, selection, storage and inspection of the equipment. All personnel must be competent in the aforementioned activities and be able to demonstrate they are able to correctly wear the required equipment at all times	4	2	8	Yes		
4	Fall From Height, The Safe Storage of Full Body Harnesses and Other Fall Arrest Equipment	E	4	5	12	All personnel must have been trained in the safe wearing, use, storage, and inspection requirements for harnesses and other fall arrest equipment that they are required to use. All webbing type harnesses and other similar fall arrest equipment must be stored away from direct sunlight in a dry and ambient temperature controlled area. On no account should the equipment be discarded on floors or in the working vehicles and vans where they may become contaminated from oils or other substances. Harnesses must only be cleaned in mild soap type solutions with warm water. As a general rule if the soap is safe for an individuals hands then it should be safe to use on the harness. Full Body Harnesses and other webbing type fall arrest equipment MUST NEVER be cleaned with a steam cleaner or pressure washer type equipment as this can severely weaken the material. Additionally the equipment should be allowed to drip dry at normal room temperatures and never be put on radiators or similar type heating.	4	2	8	Yes		