

USSL Risk Assessment

Risk Assessment No		17		Activity		Young Workers		Locations		Site Works / Office	
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	Slips, trips, falls, Flooding, electricity, lone working, manual handling, working at height, use of inherently dangerous tools, exposure to harmful agents.	E	4	4	16	Children and young persons are at increased risk of injury whilst at work due to lack of experience, physical capability and general maturity. Therefore a young worker must not be expected to work beyond their physical capabilities in areas exposed to excessive noise, vibration, heat or cold and in areas which could involve exposure to agents with acute / chronic effects. All young workers must be suitably trained before commencing work. During the induction the young person will be informed of the named competent person who will be responsible for supervising and monitoring their work activities. Young workers are prohibited from carrying out certain work activities i.e. use of inherently dangerous equipment e.g. petrol cut off saws, most working at height situations, hot work and work on electrical installations. Other activities may be prohibited at the discretion of the supervisor. The supervisor is charged with ensuring that the young worker is issued and wears the appropriate PPE for the task. Young workers must not be left in lone working situations.	4	1	4	Yes	
2	Exposure to asbestos containing material (ACM's)	E	4	3	12	Young workers must not work in situations where they may be exposed to ACM's. Alternative work should be found until the area has been confirmed safe to enter by a competent person.	4	1	4	Yes	
3	Noise, Vibration, Cuts and abrasions,	E	4	4	16	Portable tools should be either reduced to 110v or 12v battery powered. 240v tools should be connected to a RCD. Ensure tools are in good condition and suitable for the task. Visually inspect equipment and reject defective tools prior to use. Operatives must not improvise or alter tools. Operatives must wear suitable PPE when using tools e.g. gloves, eye protection, dust masks, ear protection, hard hats, steel toe capped footwear and overalls. Noise levels and vibration rates for powered equipment should be established so that any monitoring, if required can be carried out. Young workers are not permitted to use inherently dangerous tools e.g. petrol cut off saws or tools with high noise levels (above 85 DB a) and Vibration rates above 5M/S2 e.g pneumatic breakers.	4	1	4	Yes	
4	Working at Height	E	3	4	12	Young Workers in most situations are prohibited from any work at height. Although work carried out at low levels may be permitted at the discretion of the supervisor e.g working from hop ups.	3	2	6	Yes	
5	Manual Handling	E	5	4	20	Deliver equipment and materials as close to the work location as possible to reduce travel distances. Use mechanical means where possible. Large bulky items should be team lifted. Operatives should be trained in safe lifting techniques. Larger loads should be broken down to reduce the weight. Ensure route of travel is clear of obstructions. Young workers should not be expected to lift, carry or move objects beyond their physical capabilities.	5	1	5	Yes	