

USSL Risk Assessment

Risk Assessment No		83	Activity		Pressure Systems		Locations		Site / Yard / Garage / Workshop	
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	Bursting pipe work	E	4	4	16	All pressure systems within the company have been installed by an approved competent person/contractor. The safe operating limits of pressure systems have been identified and established and they are clearly marked on the system.	4	1	4	Yes
2	Explosion,	E	4	5	20	A written scheme of examination has been prepared by a competent person for pipe work at or above 0.5 bars. A competent person will carry out maintenance and thorough examinations and tests as prescribed within the written scheme of examination. Where any report is made concerning a defect or damage to a pressure system, the system will be isolated and repairs carried out as soon as possible.	4	1	4	Yes
3	Airborne projectiles, eye injuries	E	4	4	20	Full PPE to be worn at all times. Ear Defenders, Goggles etc. Never point pressurised air nozzle at another person Employees utilising pressure systems and airlines etc. have received suitable instruction on the safe operation of pressure systems and emergency procedures. All appropriate manufacturer safety information, written schemes, examination reports and modifications of the pressure system to which it refers are appropriately documented and recorded.	4	1	4	Yes
4	trips slips and falls	E	3	4	12	Avoid Trailing Cables. Ensure all cables are supported above floor level.	3	2	6	Yes
5	Noise	E	3	4	12	Noise meter in workshop indicates when ear protection is to be used. Ear plug and ear defenders provided Ensure the correct cutting bit is used. Ensure Cutting Bit is sharp	3	2	6	Yes