

USSL Risk Assessment

Risk Assessment No		82	Activity		Hand Inspection Lamps		Locations		Workshop Garage Site	
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	Body injury due to contact with electricity	E	4	3	12	All portable electrical equipment used within the garage environment will be checked on a regular basis. Wherever possible hand inspection lamps used during general vehicle inspections within the garage will be battery operated i.e. hand held torches. Where this is not practicable electrical inspection lamps will be 110 volts or 25 volts. Any inspection lamps used in a flammable environment will be designed for use within such explosive atmospheres and will be appropriately maintained	4	1	4	Yes
2	Electric Shock Electrical equipment Portable appliances, hand lamps.	E	4	5	20	Low voltage 24 V hand lamps used Residual current device (RCD) built into main switchboard. A few 240 V tools are used. All have industrial plugs and leads Testing carried out annually on all portable 240 V tools and workers are trained to carry out pre-use visual checks and report defects	5	1	5	Yes
3	Fire	E	4	5	20	Fire alarms maintained and tested by manufacturer Extinguishers provided and inspected under contract Special fire exits not needed as all work areas have immediate access to outside Fuel retriever used to empty vehicle fuel tanks outside Spillages cleared immediately Workers trained in hazards of LPG Fire risk assessment has been done, and any necessary action taken.	5	1	5	Yes
4	Trip and Fall	E	4	4	16	Avoid Trailing Cables. Ensure all cables are supported above floor level.	4	1	4	Yes