

USSL Risk Assessment

Risk Assessment No		61	Activity		Loading/Unloading a container / Equipment onto a trailer		Locations		Yard & Site Works	
Assessment Undertaken by		M. Watson	Assessment Date		20-17		Review Date		1/6/18	
Persons at risk (PAR)		Severity / Harm Rating(S)		Likelihood(L)		Risk Rating		Risk Rating		Risk Rating
E	Employees / Contractors	1	Negligible injury or no injury	1	Extremely unlikely to occur at any time	1	Extremely unlikely to occur at any time	1	Extremely unlikely to occur at any time	
P	Members of Public	2	Minor injury requiring First Aid	2	A low probability of harm would be required for an incident to occur	2	A low probability of harm would be required for an incident to occur	2	A low probability of harm would be required for an incident to occur	
V	Visitors	3	Lost time injury	3	Could happen, but considered unlikely under normal circumstances	3	Could happen, but considered unlikely under normal circumstances	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	4	Not certain, but an additional factor may result in an incident	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	5	Almost inevitable that an incident will result - Highly likely to occur	5	Almost inevitable that an incident will result - Highly likely to occur	
Tolerance ratings										
1 - 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 - Task/activity 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 and falls dismounting from vehicle	E	4	4	16	Drivers to take care when exiting vehicles and be aware of adverse environmental conditions, such as wet, icy or slippery steps on vehicle. Drivers must check the condition of the dismounting surface before exiting, i.e. pot holes, curbs. Drivers must exit and access facing the vehicle and using 3 points of contact.	4	2	8	Yes
2	Traffic Accident	E,P,V,C	4	4	16	All plant operators to be approved to NPORS or equivalent by external assessor. Drivers of HGVs must all hold appropriate licences (checked every 6 weeks) and be approved by company assessor prior to driving a company vehicle and again after any RTA. Drivers not to use mobile phones whilst driving. Observations of speed restrictions on the road & on site. Observation of all site rules in particular speed limits. All vehicles serviced every 6 weeks. Beacons hazards to be activated when driving on site.	4	2	8	Yes
3	Collision of vehicle with pedestrians/vehicles	E,P,V,C	5	4	20	Entrance area is clear of pedestrians, other vehicles and property, prior to reversing. Use of hazard warning beacons, reversing camera and reversing signal to warn pedestrians. All vehicles switched off when not in use & ignition keys removed & handbrake applied.	5	2	10	Yes
4	Collision of vehicle with property or pedestrians	E,P	5	4	20	Driver MUST ensure the area for unloading material is clear, safe and suitable. Check it is safe before exiting vehicle, and whenever possible stand in a safe place to carry out higher duties.	5	2	10	Yes
5	Struck by traffic/moving plant	E	4	5	16	Drivers to be trained in manual handling techniques, and MUST handle objects as trained. Care must be taken not to over stretch if leveling the load prior to sheeting.	4	2	8	Yes
6	Manual Handling Injury	E	3	4	12	Drivers MUST wear PPE inc. Safety footwear, overalls and gloves & Safety eyewear, and check for non conforming materials. Non conformances to be reported to the office.	3	2	6	Yes
7	Contact with hazardous substances	E	4	4	16	Drivers Must wear PPE - Dust Mask and Goggles, overalls and gloves. Closed containers used where possible for dusty waste, and the waste bagged.	4	1	4	Yes
8	Inhalation of, or eye injury from Dust	E	4	4	16	Drivers MUST ensure the area for unloading material is clear, safe and suitable.	4	1	4	Yes
9	Obstructions at unloading/collection areas	E	3	4	12	Drivers must report any hazards / obstructions to the head office, or customer and seek advice on how to proceed.	3	1	3	Yes
10	Materials falling from trailer when loading / unloading	E,C	4	4	16	Drivers MUST ensure that the Materials are lined up correctly with the trailer. Ensure area is clear of personnel & other vehicles prior to and during lifting.	4	2	8	Yes
11	Struck by falling Materials	E,P,V,C	4	4	16	Drivers must check the condition of the materials / equipment prior to lifting, especially the condition of the lifting bar. When engaging hook DRIVERS MUST physically leave the cab to ENSURE the HOOK is correctly engaged with a visual inspection. DO NOT LIFT OVERLOADED materials / equipment. If materials / equipment are overloaded, contact the office for advice, if safe to do so you may remove the excess waste. NEVER attempt to load materials / equipment on uneven ground without using the stabilisers. NEVER walk underneath or behind raised materials / equipment. Drivers MUST ensure that there are no pedestrians behind the vehicle when operating the lift mechanism / materials / equipment. NEVER drive a vehicle with a raised body. All open materials / equipment to be netted with sheeting once loaded on the vehicle. Drivers Must wear PPE inc. hard hats, safety footwear. Drivers must check the back doors are secure on containers, prior to lifting. Containers must be level loaded and netted. Drivers to take care when opening doors to keep clear of falling materials. Watch out for Soft ground, if the ground is too soft do not attempt to lift the container. On Landfill sites only tip where instructed by landfill staff & observe all landfill site rules at all times.	4	2	8	Yes
12	Injury from Vehicle overturning	E,P,V,C	4	5	20	• NEVER tip off or lift containers you suspect to be overloaded. • Watch out for Soft ground, if the ground is too soft do not attempt to tip off or lift the container. • ALWAYS use stabilisers when lifting containers on soft or uneven ground. • ENSURE there are no persons behind the vehicle when tipping or lifting a container. • On Landfill sites only tip where instructed by landfill staff & observe all landfill site rules at all times.	4	2	8	
13	Failure of lifting gear	E,P,C	4	4	16	Lifting gear To be checked every day by driver and faults reported. Inspected every 6 weeks at service and thorough LOLER inspection every 12 months. Drivers not to lift any overloaded containers, or anything suspected to be in excess of the safe working load. Drivers MUST not walk behind or under raised containers.	4	1	4	
14	Trapping of fingers/hands/limbs	E	4	4	16	Drivers MUST not place fingers / hands or limbs in areas of moving parts. Drivers not to wear loose clothing. Drivers to wear PPE Gloves. Take care when closing container doors not to trap fingers.	4	1	4	
15	Injury to Feet	E	4	4	16	Drivers to wear PPE - Steel Toecapped boots	4	1	4	
16	Sickness from germs / diseases	E	4	3	12	Drivers MUST wear PPE inc. Overalls and Gloves and must wash hands before eating and cover cuts and grazes. Drivers MUST NEVER take food or items from the waste.	4	1	4	
17	Overhead obstructions	E	4	4	16	Drivers to check for overhead clearance before lifting containers or tipping. Drivers to adhere to maximum vehicle height.	4	1	4	
18	Loss of Load	E,P,V,C	4	5	20	The materials / equipment to be checked for corrosion prior to lifting. Drivers to report all damage. NEVER overload the trailer, do not exceed Maximum permitted load. Materials / Equipments to be weighed when possible prior to loading. Check the doors are secure and pinned shut before loading. Drivers MUST ensure that the materials / equipment are fully loaded onto the trailer and all catches straps and chains fitted correctly and securely without twists.	4	2	8	
19	Falls from Height	E	4	5	20	Drivers MUST always use 3 points of contact when mounting/dismounting the vehicle. When walking on the waste always adopt a balanced stance. BEWARE of cavities, the waste may collapse and could cause injury. Whenever possible use gannets or level the load without entering the container.	4	2	8	
20	Fire from vehicle cab / engine	E	4	3	12	No Smoking in vehicles and vehicles fitted with 2kg powder extinguishers. Drivers trained on the fire extinguisher use. Drivers must pull over to a safe place as soon as it is safe to do so. Only if safe to do so, attempt to extinguish the fire with the on board extinguisher. Telephone the fire brigade and contact the transport office.	4	1	4	
21	Fire from load	E	4	3	12	Driver to unload the Materials / Equipment in a safe place as soon as possible away from public and other hazards which could increase the severity of the fire. Then contact the fire brigade and report to the office.	4	1	4	
22	Lone worker	E	4	3	12	All vehicles fitted with handover mobile telephones, and first aid kits. Welfare facilities are to be provided at site or at the landfill site.	4	1	4	
23	First Aid	E	3	3	9	First Aiders provided on site, drivers inducted on landfill sites. Vehicles fitted with first aid kits. When away from base drivers must use public facilities, and call 999 for emergency assistance. All accidents must be reported.	3	1	3	
24	Vehicle falling into landfill excavation	E	4	3	12	Drivers inducted on Landfill site rules. Drivers may only drive where indicated by landfill site staff.	4	1	4	
25	Slips Trips and falls uneven surface or poor lighting	E	3	4	12	Always be aware of uneven, slippery surfaces and discarded waste around the containers and in general. Wear PPE, boots to give good grip and always keep a balanced secure footing. Walk slowly and watch where you tread. BEWARE of potential cavities if walking on a landfill site. Use a torch or work light in conditions of low light.	3	1	3	
26	Trapping crushing between vehicle/container / fixed object	E	4	4	16	Driver must not operate the vehicle or lift mechanism in an area of restricted space, remember the container tips backwards as it is lifted.	4	1	4	
27	Injury from overinflation of tyres	E	4	3	12	Tyres routinely checked by Tyre contractor, and tyre pressures adjusted.	4	1	4	
28	Overturning of vehicle	E	4	3	12	Driver licensed, assessed and fully trained in safe operating procedure. The vehicle must be on firm and level ground & aligned before operation. The vehicle must not be overloaded and drivers must reduce speed when cornering to maintain stability.	4	1	4	
29	Hydraulic Failure	E	4	3	12	Drivers to wear PPE - overalls and gloves. Any spillages reported to the office and cleaned up using the onboard spill kit. Hoses to be replaced by emergency contractor.	4	1	4	
30	Loss of Wheels	E	5	3	15	Drivers check wheel nuts prior to commencement of work. Vehicle serviced every 6 weeks. Wheel nut indicators on every wheel. Tyre change contracted to ATS who re-torque after fitting before vehicle moves.	5	1	5	
31	Injury from washing of vehicle	E	3	3	9	Drivers to wear PPE - Gloves - boots overalls goggles and follow guidance in Risk Assessments.	3	1	3	
32	Inexperience	E	4	4	16	All drivers trained to follow Procedure.	4	1	4	