

RISK ASSESSMENT – UNLOADING HOOK LORRY

Assessor		Don King		Reference		DK/003		Date		January 2022	
Supporting Documents		Safe System of Work						Review Date		January 2023	
Description of Task / Work Area								Location (centre / room)			
Unloading hook lorry in the shed/yard areas								Yard			
Task / Hazard(s)	Persons Affected	Likelihood	Severity	Risk Level with no controls	Current Control Measures			Additional Controls Needed to Reduce Risk to ALARP		Risk Level with Controls	
General Lorry	Driver	4	4	16	<ul style="list-style-type: none"> Flashing lights and Hazard lights on at all time when moving Mirrors Height indicator fitted All drivers formally trained Daily checks undertaken by driver and recorded 					8	
Recognition of suspect material	Operator	8	6	48	<ul style="list-style-type: none"> Suspect material must always be treated as containing asbestos. Yard operators have been formally trained 			<ul style="list-style-type: none"> Supervision to be contacted immediately 		12	
Strike other personnel	Visitors, employees, contractors	4	10	40	<ul style="list-style-type: none"> Hig Viz provided Checks round vehicle prior to moving and unloading skips PPE provided for visitors Designated unloading area No access to authorised personnel 			<ul style="list-style-type: none"> Management to enforce wearing of High Viz by all personnel in the yard Segregation of pedestrians from vehicles 		10	
Failure of lifting equipment	Visitors, employees, contractors	4	8	32	<ul style="list-style-type: none"> No lifting above rated capacity Thorough examination of all lifting equipment and accessories PM carried out by external contractors Daily checks by drivers Damage reported to management immediately 			<ul style="list-style-type: none"> PM schedule to be defined Formal inspection checklist to be developed for drivers 		8	
Struck by plant in shed	Skip driver	4	8	32	<ul style="list-style-type: none"> High Viz worn Designated unloading area Reversing alarm on plant Reversing lights on plant Flashing light activated when entering the yard and moving 			<ul style="list-style-type: none"> No plant or vehicle within 3m PM ensure reversing controls work 		8	

Severity: 10 (multiple death); 8 (single death); 6 (major injury); 4 (lost time injury); 2 (Minor injury); 1 (delay).

Likelihood: 10 (certain); 8 (very likely); 6 (likely); 4 (may happen); 2 (unlikely); 1 (very unlikely)

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Slip, trip, fall	Skip driver	4	6	24	<ul style="list-style-type: none"> Area cleaned on a regular basis Safety footwear worn Clean as you go policy in place No climbing over waste 	<ul style="list-style-type: none"> Driver to ensure he has safe footing all round working area 	12
Working at Height	Skip driver	6	6	36	<ul style="list-style-type: none"> Safety footwear worn Steps to cab in good condition 3 points of contact when entering/leaving cab Driver cases cab when climbing up or exiting cab 	<ul style="list-style-type: none"> 	12
Dust	Driver, Employees, Visitors, Members of the public, Contractors	8	6	48	<ul style="list-style-type: none"> Masks available Sprinkler system in the roof Sweeper used when required 	<ul style="list-style-type: none"> Enforcement of PPE Sprinkler system to be used when dust is likely to be generated 	6
Fumes	Driver, Employees, Visitors, Members of the public, Contractors	2	6	12	<ul style="list-style-type: none"> Engine switched off as soon as possible Vehicle not left unattended with engine running 	<ul style="list-style-type: none"> Drivers to switch off engines where possible 	6
Unauthorised use of vehicle	Driver, Employees, Visitors, Members of the public, Contractors	4	8	32	<ul style="list-style-type: none"> Keys removed from ignition when vehicle left unattended 		8
Vehicle overturns	Driver, Employees, Visitors, Members of the public, Contractors	2	10	20	<ul style="list-style-type: none"> Drive according to conditions 		10
Trapping	Driver, Employees, Visitors, Members of the public, Contractors	4	6	24	<ul style="list-style-type: none"> Unauthorised personnel not permitted inside work area Lighting inside shed No person within 3m of activity 	<ul style="list-style-type: none"> 	6
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Manual handling	Driver	2	4	8	<ul style="list-style-type: none"> Formal training on MH techniques TBT delivered on a regular basis 		4
Incompetent driver	Employees, Visitors, Members of the public, Contractors	2	8	16	<ul style="list-style-type: none"> Trained driver Driver signed up to SSoW, TBT check sheets etc 		8
Hand injury	Driver	4	2	8	<ul style="list-style-type: none"> Impervious gloves worn 	<ul style="list-style-type: none"> Management to enforce wearing of gloves 	2
Fall of Bin (s)	Driver, Employees Visitors, Members of the public, Contractors	2	10	20	<ul style="list-style-type: none"> All staff (other than Operator) to stand clear of vehicle Operator to check all round that vehicle is clear before operation Stop operation if any person is within 3 metres of vehicle LOLER checks 12 monthly 		10
Trapping in moving machinery	Driver, Employees, Visitors, Members of the public, Contractors	4	6	24	<ul style="list-style-type: none"> Operator to check all round that vehicle is clear before operation Stop operation if any person is within 3 metres of vehicle <li style="background-color: yellow;">Emergency stop beside controls 	<ul style="list-style-type: none"> TBT with Driver and site personnel No person to have hands in a position where they could become trapped. Signage on rear warning of trapping hazards and pinch points One person operation ONLY. 	6
Vehicle Rolls away.	Driver, Employees, Visitors, Members of the public, Contractors	4	10	40	<ul style="list-style-type: none"> Driver Training Park Brake applied before driver exits cab Do not attempt to enter a moving vehicle Controls operated on drivers side where possible Monthly Vehicle inspection Formal daily pre-use check 		10
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Noise	Driver, Employees, Visitors, Members of the public, Contractors	4	6	24	<ul style="list-style-type: none"> • Ear defenders to be worn where required • TBT on noise hazards and controls • Noise assessment to be carried out 	•	12
Bin fall off vehicle	Visitors, Employees, Members of the public, Contractors	1	10	10	<ul style="list-style-type: none"> • Hook checked before and after use • Connection on bin checked before and after use • Bin visually checked before and after emptying • Securing lugs in place before moving • Warning light if securing lugs not located 	•	10
The Final Risk Levels with controls have been reduced to as low as is reasonably practicable (ALARP)							
Name of Appointed Risk Assessors:-	Donald King	Area of task	Yard Area	Approved By Signature:	S Lively	Date of Risk Assessment:	January 2023

1 – 12	Low	Action is required to reduce the risk, although low priority. Time, effort and cost should be proportional to the risk.
16 - 36	Medium	Action is required soon to control the risk. Interim measures may be necessary in the short term.
40 - 100	High	Action required urgently controlling the risk. Immediate action required and High Level of Caution required before work activity can continue

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