

RISK ASSESSMENT – Wheelie Bin Collection

Assessor		Don King		Reference		DK/008		Date		February 2021	
Supporting Documents		Safe System of Work						Review Date		Feb 2022	
Description of Task / Work Area								Location (centre / room)			
Emptying of wheelie bins from customers premises,								On clients site			
Task / Hazard(s)	Persons Affected	Likelihood	Severity	Risk Level without Controls	Current Control Measures		Additional Controls Needed to Reduce Risk to ALARP		Risk Level with new Controls		
Working at height	Operator	6	6	36	<ul style="list-style-type: none"> • No person permitted to climb on into the lorry bed • 3 points of contact when exiting/entering vehicle • Always face cab when entering or leaving • Steps to be checked daily and reported if any issues • No jumping from cab • Safety footwear in good condition 		•		6		
Slip, trip, fall	Operator	6	6	36	<ul style="list-style-type: none"> • Safety footwear to be in good condition and have MID SOLE protection • Care taken when parking/stopping 		•		12		
Hand / arm injury	Operator	6	4	24	<ul style="list-style-type: none"> • Gloves available – various types • All skin covered with clothing – no bare skin • Gauntlet gloves to be worn 		•		8		
Leptospirosis	Operator	2	8	16	<ul style="list-style-type: none"> • Gloves to be worn at all times • Good standard of personal hygiene • Hand cleanser and barrier cream available • Weil TBT delivered 		<ul style="list-style-type: none"> • Management to remind employees on risks and controls 		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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Trapping in moving machinery	Operator	6	6	36	<ul style="list-style-type: none"> • Visual signage/decals at trapping points • No part of your body to be put in any area of trapping points • Operator to check all round that vehicle is clear before operation • Stop operation if any person is within 3 metres of vehicle • Emergency stop beside controls • TBT delivered to Driver • 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. • No person to enter rear of vehicle • Operate controls from the side • No person permitted to help 	<ul style="list-style-type: none"> • Check decals and guards in place daily 	12
Failure of vehicle and or equipment	Operator and others in area	8	6	36	<ul style="list-style-type: none"> • Formal daily vehicle inspection recorded • 6 monthly inspection (LOLER) • Pre-use check by operator • Tipping bar checked daily 		6
Lorry move	Operator	8	4	32	<ul style="list-style-type: none"> • Driver applies handbrake prior to leaving cab 	<ul style="list-style-type: none"> • Do not attempt to jump into moving vehicle 	8
					<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> • 	

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Strike others	Public, QS staff, Contractors	6	6	36	<ul style="list-style-type: none"> Use banksman for all reversing activities if possible Inform all people to keep clear and if necessary show them where you wish them to stand Do not move/operate if any person is within 3 metres Ensure no other person in area Inform all personnel to keep clear Reversing camera used – if faulty a banksman will be used Sound alarm activated when reverse mode selected – if not operational a banksman must be used 	<ul style="list-style-type: none"> 	12
Overloaded wheelie bin when collecting	Operator	8	6	48	<ul style="list-style-type: none"> Contact office for guidance Follow MH guidelines when removing material Wear gloves 	<ul style="list-style-type: none"> Office to remind hirer of how to safely fill bin 	6
Jammed bin or lifting equipment	Operator	6	8	48	<ul style="list-style-type: none"> Contact office for guidance before making any attempt at freeing 		16
Struck by others	Operator	8	8	64	<ul style="list-style-type: none"> Flashing beacons, hazard lights when on site placing or emptying wheelie bin High viz worn 	<ul style="list-style-type: none"> Cones/barriers in place if required to keep vehicles/plant 3m away 	16
Unauthorised use	Operator, Public, QS staff, Contractors	8	8	64	<ul style="list-style-type: none"> Only trained and authorised persons to operate 	<ul style="list-style-type: none"> Keys removed from the ignition when out of vehicle 	8

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Overturning/roll	Operator	6	6	36	<ul style="list-style-type: none"> • Driver Trained • Park Brake applied before driver exits cab • Driver checks ground condition • Drives according to road conditions 		6
Dust	Operator	6	6	36	<ul style="list-style-type: none"> • Mask worn if dust is obvious when emptying 		12
Overhead power lines	Operator, Public, Contractors	8	10	80	<ul style="list-style-type: none"> • Driver checks for any overhead obstructions • If in doubt the lift will not take place • Visual check round vehicle before reversing/driving into position • Visual check prior to lifting wheelie bin 		10
Bin falling when tipping	QS personnel, site visitors	6	8	48	<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 • (other than Operator) to stand clear of vehicle • LOLER checks 12 monthly 		8
General lorry					<ul style="list-style-type: none"> • Flashing lights and Hazard lights on at all time when moving on site • Mirrors clean and adjusted correctly • Height indicator fitted • All drivers formally trained • Daily checks undertaken by driver and recorded • 		

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Personnel struck by falling objects	QS personnel, site visitors	8	6	48	<ul style="list-style-type: none"> All staff/persons (other than Operator) to stand clear of vehicle – at least 3m away Driver wearing all PPE Operator to check all around the vehicle that it is clear before operation Stop operation if any person comes within 3 metres of vehicle Driver training Operator is safe by position Controls are held in position throughout operation 		12

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 and customer sites	Approved By Signature:	S Lively	Date of Risk Assessment:	February 2021
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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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