



RA Ref:	RA004	Task:	Waste Collections using a Dust Cart Vehicle
Issue Date:	12.04.24	Created By:	Emma Mann – Saint Safety
Review Date:	12.04.25	Reviewed By:	Daniel Cox – CSH Environmental
Location:	CSH Environmental, Packards Lane, Wormingford, Colchester CO6 3AH		
Setting the scene	This assessment deals with the activities associated with the collection of trade waste by dust carts.		

Determining Risk Level

		Severity				
		(1) SMALL Negligible Injury	(2) MINOR Slight/Minor Injury	(3) MEDIUM Injury Leading to lost time	(4) HIGH Serious Injuries	(5) MAJOR Fatality Potential
Likelihood	(5) Almost Certain	5-Low	10-Medium	15-High	20-Critical	25-Critical
	(4) Likely	4-Low	8-Medium	12-Medium	16-High	20-Critical
	(3) Possible	3-Low	6-Low	9-Medium	12-Medium	15-High
	(2) Unlikely	2-Low	4-Low	6-Low	8-Medium	10-Medium
	(1) Rare	1-Low	2-Low	3-Low	4-Low	5-Low

Prioritisation of Risk		
Residual Risk Level	Action Required	Suggested Timing
Critical (20-25)	Immediately cease the activity	Immediate
High (15-19)	Initiate steps to further control the risk	Immediate
Medium (7-14)	Review for improvement opportunities. Closely monitor the effectiveness of existing risk controls.	Within 1 month.
Low (1-6)	Monitor the effectiveness of existing risk controls. Reduce the risk further if practicable.	Ongoing control as part of a management system.



CSH Environmental – Task based Risk Assessment

Risk Header			Inherent Risk			Residual Risk			
Hazard	Who is at risk	How people may be harmed	S	L	Risk Rating	Control measures	S	L	Risk Rating
Driving Lorry on public roadways.	Operators, other road users	Striking, Entrapment, Crush Injuries, catastrophic bleeds, Musculoskeletal injuries.	4 - High	4 - Likely	16 - High	<p>Competent driver with correct licence. All driver identities and licences checked and stored centrally prior to working.</p> <p>Comply with Road traffic Act.</p> <p>Adjust driving to suit weather conditions.</p> <p>Always use seat belt.</p> <p>Constant observation.</p> <p>Driving hours monitored as per safe driving policy.</p> <p>All vehicles fitted with on board camera.</p>	4 - High	3 - Possible	12 - Medium
Reversing and Parking of vehicles	Operator, Operatives, Visitors	Crush injuries, Entrapment,	4 - High	4 - Likely	16 - High	<p>All drivers on site to follow parking instruction from transport office.</p> <p>Use safe reversing aids.</p> <p>Park in designated bays only.</p> <p>Drivers adhere to speed limit and follow traffic management signage.</p> <p>Banksman are available if required.</p> <p>Visitors to be supervised at all times.</p>	4 - High	3 - Possible	12 - Medium
Striking or entrapment during waste tipping operation (recycling building)	Operator, Operatives, Visitors	Crush injuries, Entrapment,	4 - High	3 - Possible	12 - Medium	<p>Inside the MRF drivers follow instructions from machine operators, or a banksman is available if required.</p> <p>Tipping takes place in the required location.</p> <p>Safety bar in use during cleaning operation.</p> <p>The recycling building has been designed for the tipping of lorries, has designated bays for waste, and IN/OUT doors.</p> <p>Drivers adhere to speed limit and follow traffic management signage.</p>	4 - High	2 - Unlikely	8 - Medium



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Hazard	Who is at risk	How people may be harmed	S	L	Risk Rating	Control measures	S	L	Risk Rating
						<p>All yard operatives use radios and full PPE.</p> <p>See RA001 for more details.</p>			
Trade waste collections. Movement of full bins and bagged waste. (Eurocarts and/or Read End Loaders)	Operator	Musculoskeletal Injury, Fall from height, Cuts and Abrasions.	4 - High	3 - Possible	12 - Medium	<p>Competent drivers using class 1or 2 licences.</p> <p>Use of PPE including hi-viz vests and EN certified gloves for handling.</p> <p>Correct manual handling to be used.</p> <p>Use of mirrors and reversing camera.</p> <p>Area checked prior to bins being lifting, use of correct access points only.</p> <p>Karts are only moved if safe to do so heavy bins karts be refused or if access roads prohibit safe movement.</p> <p>All new drivers have on the job training with a competent trainer driver before working on their own, retraining if required.</p> <p>Banks man is used if required.</p> <p>All drivers follow customers site rules.</p>	4 – High	2 – Unlikely	8 - Medium
Vehicle cleaning (including compactor blade)	Operator, operatives	Crush injuries, Cuts, abrasions, Diseases.	4 - High	3 - Possible	12 - Medium	<p>Buddy system to be applied when drivers occasionally have to dig out and clean behind the compactor blade.</p> <p>The engine must be switched off with the driver keeping the keys on his person, insuring no one can start the vehicle.</p> <p>Access is through an inter-locked side panel with in the body.</p> <p>Appropriate PPE to be worn.</p>	4 - High	2 – Unlikely	8 - Medium
Pre-start and running checks of all road going vehicles. (working at height)	Operators, Drivers	Fall from height, cuts and abrasions.	3 - Moderate	3 - Possible	9 - Medium	<p>Ensure all pre-start checks are complete and recorded.</p> <p>Turn on all lights, and do walk round visual inspection of the complete vehicle including wheel nuts and bodywork.</p>	3 - Moderate	2 - Unlikely	6 - Low

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Hazard	Who is at risk	How people may be harmed	S	L	Risk Rating	Control measures	S	L	Risk Rating
						<p>Competent drivers using correct P.P.E. Ensure vehicles are turned off, with keys out following manufactures handbook.</p> <p>Use 3 points of contact and correct access points.</p> <p>Handheld unit & defect book completed, attended driver CPC, periodic licences check.</p> <p>All vehicles are inspected in the workshop every 6 weeks.</p>			
Exposure to harmful substances (incorrect waste collection)	Operator	Disease, respiratory issues, skin damage.	3 - Moderate	3 - Possible	9 - Medium	<p>Waste is checked to ensure it complies with collection note.</p> <p>Driver immediately reports any issues to the transport office for further instruction, this done using there Purgo tablet.</p> <p>In the instance exposure to harmful substances happens, First Aiders on site to be notified immediately.</p> <p>First Aid provisions including biohazard kit available on site.</p>	3 - Moderate	2 - Unlikely	6 - Low
Adverse Weather conditions on site	Operator, Operatives, visitors	Musculoskeletal injuries, Sprains, Slips trips and falls.	2 - Minor	4 -Likely	8 - Medium	<p>Yard has suitable lighting to assist with Driver's vision during dark hours or adverse weather.</p> <p>Walkways and roads are gritted during adverse weather.</p> <p>Use correct P.P.E.</p> <p>Adjust driving to weather conditions.</p>	2 – Minor	3 – Possible	6 - Low
Vehicle Breakdown (stopping in unplanned place)	Operator, Other road users	Skin damage, Musculoskeletal injuries.	2 - Minor	4 - Likely	8 - Medium	<p>Modern maintained vehicles, with daily checks and 6-week full inspection, 12-month MOT.</p> <p>Drivers are trained in awareness to spot signs of potential vehicle issues.</p> <p>Any defects are reported by the driver using Purgo.</p> <p>Routes are planned and monitored in advance.</p> <p>In the event of a vehicle breakdown the driver will park the vehicle in an area away from roads or access points, ring the transport office and wait for further instruction.</p>	2 – Minor	3 – Possible	6 - Low



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						If an oil leak or pipe burst, will attempt to contain spillage, with on-board spillage kit to prevent environmental damage.			

Closely monitor the effectiveness of existing risk controls.

Review Details - To be reviewed at least annually. Where the review finds that changes have been made to the task, equipment or work environment, the risks shall be re-evaluated by completing a new Risk Assessment.

Date review conducted	By Whom	Findings of Review	Next review due date