



CSH Environmental – Task based risk assessment

Trade waste collections using a dust cart.

Date: 28.04.23

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Equipment and RA No: RA004

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Reviewed By: Allen Smith

Setting the scene: This assessment deals with the activities associated with the collection of trade waste by dust carts.

Health and Safety consequences Potential Severity 1 = Negligible 2 = Slight – Minor Injury 3 = Moderate - Serous Injury 4 = High - Serious Injuries 5 = Very High – Fatality Potential The ‘Risk Factor’ & Residual Risk’ are determined by the following calculation: Likelihood X Severity = Risk Rating	Probable Likelihood 1. Very Unlikely 2. Unlikely 3. Possible 4. Likely 5. Very Likely 1 – 4 Care 5 – 9 Caution 10 – 14 Alert 15 – 25 Stop	<div><div><div>Probable Likelihood</div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div></div><div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div></div><table><tr><th colspan="5">Potential Severity</th></tr><tr><th></th><th>1</th><th>2</th><th>3</th><th>4</th><th>5</th></tr><tr><th>1</th><td>CARE</td><td>CARE</td><td>CARE</td><td>CARE</td><td>CAUTION</td></tr><tr><th>2</th><td>CARE</td><td>CARE</td><td>CAUTION</td><td>CAUTION</td><td>ALERT</td></tr><tr><th>3</th><td>CARE</td><td>CAUTION</td><td>CAUTION</td><td>ALERT</td><td>STOP</td></tr><tr><th>4</th><td>CARE</td><td>CAUTION</td><td>ALERT</td><td>STOP</td><td>STOP</td></tr><tr><th>5</th><td>CAUTION</td><td>ALERT</td><td>STOP</td><td>STOP</td><td>STOP</td></tr></table></div>	Potential Severity						1	2	3	4	5	1	CARE	CARE	CARE	CARE	CAUTION	2	CARE	CARE	CAUTION	CAUTION	ALERT	3	CARE	CAUTION	CAUTION	ALERT	STOP	4	CARE	CAUTION	ALERT	STOP	STOP	5	CAUTION	ALERT	STOP	STOP	STOP
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Activity	What are the hazards?	Who might be harmed and how?	What is already being done?	Initial Risk Rating	What further action is required?	Residual Risk Rating	Action by whom and when?
Pre start checks of all road going vehicles.	Oil, fluids, moving parts, live electrics, slips, trips and falls	Operator, contact, striking by or entrapment	Competent drivers using correct P.P.E. Ensure vehicles are turned off, with keys out following manufactures handbook, use 3 points of contact and correct access points. Hand held unit & defect book completed, attended driver CPC, periodic licences check. All vehicles are inspected in the workshop every 6 weeks.	Care	None identified	Care	NA



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Running checks, before taking the vehicles on the road.	Running vehicles	Operator, striking by or entrapment	Ensure all pre start checks are complete and recorded, turn on all lights, and do walk round visual inspection of the complete vehicle including wheel nuts and bodywork.	Care	None identified	Care	NA
Driving lorry on the public highway.	Manual handling	Operator, personal injury during lifting operation	Competent driver with correct licence, comply with Road traffic Act, adjust driving in bad weather, use seat belt. Constant observation. Driving hours monitored. All vehicles fitted with on board camera	Care	None identified	Care	NA
Trade waste is usually collected and stored in various sizes of Euro Karts and/or Rear End Loaders (REL).	Moving traffic, reversing of vehicle, Slips, trips and falls. Manually moving full bins and bagged waste	Striking or entrapment of persons. Falling. Moving heavy loads	Competent drivers using class 1 or 2 licences. Use of PPE. Use of mirrors and reversing camera. Area checked prior to bins being lifting, Use of correct access points only. Karts are only moved if safe to do so heavy bins karts be refused or if access roads prohibit safe movement. All new drivers have on the job training with a competent trainer driver before working on their own, retraining if required. Banks man is used if required and all drivers follow customers site rules	Care	None identified	Care	NA
Accidental collection Incorrect waste	Unidentified waste.	Exposure to unknown substances	Waste is checked to ensure it complies with collection note. Driver immediately reports any issues to the transport office for further instruction, this done using there Purgo tablet.	Care	None identified	Care	NA
Disposal of collected waste	Waste streams	Exposure to waste	All vehicles entering the yard to follow the speed limit, and report to the weighbridge, once the paperwork is completed, park outside MRF1 and	Care	None identified	Care	NA



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			wait for instruction to proceed.				
Tipping in the recycling building	Moving plant and equipment	Operator striking or entrapment	Inside the MRF drivers follow instructions from machine operators, or a banksman is available if required. Tipping takes place in the required location. Safety bar in use during cleaning operation. The recycling building has been designed for the tipping of lorries, has designated bays for waste, and IN/OUT doors. All yard operatives use radios and full PPE. See RA001 for more details.	Care	None identified	Care	NA
Parking of vehicles	Moving plant and equipment	Operator striking or entrapment	Follow parking instruction form transport office. Use safe reversing aids.	Care	None identified	Care	NA
Winter working	Ice, darkness and freezing temperatures	Operator Slip trips and falls.	Yard has suitable lighting; walkways are gritted during adverse weather. Use correct P.P.E. Adjust driving to weather conditions.	Care	None identified	Care	NA
Vehicle breakdowns	Leaks, broken parts, vehicle stopped in unplanned place.	Contact, blocking other road users, public, oil contamination.	Modern maintained vehicles, with daily checks and 6-week full inspection, 12-month MOT. Any defects are reported by the driver using Purgo. 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. If an oil leak or pipe burst, will attempt to contain spillage, with on-board spillage kit to prevent environmental damage.	Care	None identified	Care	NA



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Vehicle cleaning	Unidentified waste, slips, trips & falls. Confined spaces.	Exposure to waste. Operator,	Vehicles are cleaned regularly with a pressure washer. Using a buddy system, drivers occasionally have to dig out and clean behind the compactor blade. The engine must be switched off with the driver keeping the keys on his person, insuring no one can start the vehicle. Access is through an inter-locked side panel with in the body.	Care	None identified	Care	NA
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