

LOADING OUT DEMOLITION WASTE

ACTIVITY RAMS — ADAPT TO SITE BEFORE USE

Segregated stockpiles · tipper and grab wagons · sheeting loads · carrier and consignment checks

KD-RA-DM-005 Rev A0

Statutory basis: vehicle movements organised to HSE HSG144 (2nd edition, 2009); LOLER 1998 for grab wagon cranes — each lift planned, supervised and carried out safely; the Work at Height Regulations 2005 for sheeting loads; COSHH 2002 for dust from stockpiles and loading. Waste leaves under the Environmental Protection Act 1990 s.34 duty of care, with the waste hierarchy applied and written descriptions kept under the Waste (England and Wales) Regulations 2011 regs 12 and 35, and on a site in England hazardous loads consigned under the Hazardous Waste (England and Wales) Regulations 2005; Wales, Scotland and Northern Ireland have their own hazardous waste rules, and Scotland and Northern Ireland their own waste rules — confirm those that apply to the site. This document is the recorded safe system of work required by HSWA 1974 s.2(2)(a) and MHSWR 1999 regs 3 and 5.

1 DOCUMENT AND PROJECT IDENTIFICATION

RAMS REFERENCE	PROJECT / SITE REF	SITE NAME AND ADDRESS	DATE PREPARED	NEXT REVIEW DATE
CLIENT / PRINCIPAL CONTRACTOR	PLANNED START	DURATION	OPERATIVES	SUPERVISING THE WORK

2 SCOPE OF WORKS

Getting segregated demolition arisings off site: forming and managing stockpiles by waste stream, loading tipper wagons and skips by machine, loading grab wagons with their own cranes, sheeting loads, keeping hazardous streams apart, and checking carrier registration, waste descriptions and transfer and consignment paperwork for every load.

This document does not cover: demolition and processing of arisings (KD-RAMS-DM-002 and DM-004 — DM-002 includes load-out in its scope; this document gives the load-out detail), general site waste and skip exchanges (KD-RAMS-SL-002), the hazardous waste store — identification, segregation and storage (KD-RA-LG-002), assessing ground for stabilisers and mats (KD-RA-PL-003), asbestos waste (the asbestos removal routes only), and crusher operation.

SITE-SPECIFIC SCOPE, LOCATIONS AND LIMITATIONS

3 RISK ASSESSMENT — SCORE EACH RISK FOR THIS SITE, THEN ADD WHAT IS MISSING

The hazards and controls below are the starting point for this activity, written by a working main contractor. They are not complete for your site until a competent person has scored each risk, added the site-specific hazards, and struck out anything that does not apply. Rate risks High / Medium / Low before and after controls.

1. Struck by reversing wagons and loading plant

At risk: Banksman, drivers, operatives

Controls: Vehicle route and loading bay planned under HSE HSG144 (2nd edition, 2009); a trained banksman for every reversing wagon; nobody on foot in the loading bay while the machine works.

INITIAL (H/M/L)	RESIDUAL (H/M/L)	SITE-SPECIFIC ADDITIONAL CONTROLS, OR N/A	ACTION OWNER	BY WHEN

2. Grab wagon cranes — stabiliser failure, overhead lines, the lift itself

At risk: Crane operator, banksman, the public

Controls: A grab wagon carries a lorry-mounted crane: each lift planned under LOLER 1998 and carried out by a trained operator; stabilisers fully deployed on ground assessed for their loads, with mats as specified — never over excavations, chambers or backfill; overhead lines identified and the crane kept clear, working near a line only under the overhead power lines permit; nobody within reach of or beneath the grab.

INITIAL (H/M/L)	RESIDUAL (H/M/L)	SITE-SPECIFIC ADDITIONAL CONTROLS, OR N/A	ACTION OWNER	BY WHEN

3. Loading over the cab, and material falling from the bucket

At risk: Drivers, banksman

Controls: Loaded from the side or rear, never over the cab; bucket kept low; oversize pieces and long steel broken down or placed so they cannot slide off; the driver stays in a protected cab or waits in the designated safe area — never beside the vehicle.

INITIAL (H/M/L)	RESIDUAL (H/M/L)	SITE-SPECIFIC ADDITIONAL CONTROLS, OR N/A	ACTION OWNER	BY WHEN

4. Falls when sheeting loads

At risk: Drivers

Controls: Loads sheeted from the ground with the vehicle's sheeting system; where a driver must go aloft, only from a sheeting gantry or platform with edge protection — never by climbing onto the load or the body side.

INITIAL (H/M/L)	RESIDUAL (H/M/L)	SITE-SPECIFIC ADDITIONAL CONTROLS, OR N/A	ACTION OWNER	BY WHEN

5. Overloaded or unevenly loaded vehicles

At risk: Drivers, the public

Controls: Loads kept within the vehicle's stated payload — judged from the material and bucket count, or weighed where a weighbridge is available; material levelled, not heaped above the body sides.

INITIAL (H/M/L)	RESIDUAL (H/M/L)	SITE-SPECIFIC ADDITIONAL CONTROLS, OR N/A	ACTION OWNER	BY WHEN

6. Stockpile collapse and machines working at stockpile faces

At risk: Operatives, machine operators

Controls: Stockpiles formed at a stable profile for the material, away from excavations, hoardings and retained walls, and no higher than the machine can safely reach; nobody on foot at the toe of a working face; nobody climbs stockpiles.

INITIAL (H/M/L)	RESIDUAL (H/M/L)	SITE-SPECIFIC ADDITIONAL CONTROLS, OR N/A	ACTION OWNER	BY WHEN

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7. Hazardous waste mixed into inert or general loads

At risk: The waste chain, the site

Controls: Hazardous streams — oily materials, contaminated soils and other items the audit classifies — kept in labelled, covered containers or bays; every load described accurately; suspect material found in a stockpile stops loading from it until assessed; suspect asbestos follows the discovery procedure in KD-RAMS-DM-007.

INITIAL (H/M/L)	RESIDUAL (H/M/L)	SITE-SPECIFIC ADDITIONAL CONTROLS, OR N/A	ACTION OWNER	BY WHEN

8. Dust from loading; mud and debris on the public road

At risk: Operatives, the public

Controls: Stockpiles and loads damped down; loads sheeted before leaving; wheel wash or road sweeping as the traffic plan requires; the exit checked for spillage after departures.

INITIAL (H/M/L)	RESIDUAL (H/M/L)	SITE-SPECIFIC ADDITIONAL CONTROLS, OR N/A	ACTION OWNER	BY WHEN

9. Sharp steel and scrap during loading

At risk: Operatives

Controls: Scrap loaded by machine with a grab or magnet, not by hand; cut-resistant gloves where hand sorting cannot be avoided; nobody within reach of a working grab or magnet.

INITIAL (H/M/L)	RESIDUAL (H/M/L)	SITE-SPECIFIC ADDITIONAL CONTROLS, OR N/A	ACTION OWNER	BY WHEN

10. Waste going to an unauthorised carrier or site

At risk: The site, the environment

Controls: Carrier registration and the receiving site's permit checked before the first load and recorded; every load leaves with its transfer note or hazardous waste consignment note; records kept as the waste rules for the site require.

INITIAL (H/M/L)	RESIDUAL (H/M/L)	SITE-SPECIFIC ADDITIONAL CONTROLS, OR N/A	ACTION OWNER	BY WHEN

Site-specific hazards not listed above — every site has at least one:

HAZARD	WHO IS AT RISK	CONTROLS	INITIAL H/...	RESIDUAL...	ACTION OWNER	BY WHEN

4 METHOD — SEQUENCE OF WORK

- 01 Confirm the site waste management plan: the streams, receiving sites, carriers and the documents each load needs.
- 02 Check carrier registrations and receiving site permits before the first load; record them.
- 03 Set out stockpile bays by stream away from edges, excavations and hoardings; label hazardous containers and bays.
- 04 Plan the loading bay, vehicle route, banksman position, drivers' safe area and grab wagon standing positions clear of overhead lines and voids; brief drivers at the gate.
- 05 Load from the side or rear with the bucket low; control oversize pieces and steel; never load over the cab. Grab wagons lift only with stabilisers deployed on assessed ground.
- 06 Keep loads within payload and level; damp down dusty loads.
- 07 Sheet loads from the ground or from a sheeting gantry — nobody climbs onto a load.
- 08 Complete the transfer or consignment note before the vehicle leaves; check the exit for spillage.
- 09 STOP loading from any stockpile where suspect material is found, and STOP any grab lift on stabiliser settlement or an overhead line concern.
- 10 File the day's waste records against the plan and reconcile quantities by stream.

SITE-SPECIFIC AMENDMENTS TO THE SEQUENCE

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5 PLANT, EQUIPMENT AND MATERIALS

- | | |
|---|--|
| Excavator or loading shovel with bucket, grab or magnet | Vehicle sheeting systems or a sheeting gantry |
| Tipper and skip wagons; grab wagons with lorry-mounted cranes | Labelled, covered containers for hazardous streams |
| Stabiliser mats as specified | Water suppression and wheel wash |

INSPECTION / THOROUGH EXAMINATION REFS

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COSHH ASSESSMENT REFS

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6 PPE — THE LAST LINE OF CONTROL, NOT THE FIRST

- Head protection
- Safety footwear
- High visibility

- Gloves — task-rated
- Eye protection
- Hearing protection

- Cut-resistant gloves for any hand sorting

RPE TYPE, FACE-FIT STATUS, AND ANY OTHER PPE REQUIRED

7 PERMITS REQUIRED BEFORE THIS WORK STARTS

A permit authorises this work in that place, on that day. It extends the safe system of work in this document — it does not replace it (HSE HSG250). The site issues the permit; record its number before work starts.

KD-PTW-OH-031 — Work Near Overhead Power Lines Permit
Where a grab wagon crane could reach an overhead line.

PERMIT NUMBER

8 EMERGENCY ARRANGEMENTS — COMPLETE FOR THIS SITE

FIRST AIDER AND LOCATION

NEAREST A&E

ASSEMBLY POINT

HOW THE ALARM IS RAISED

EMERGENCY ACCESS FOR THIS WORK AREA

SPILL / ENVIRONMENTAL RESPONSE

9 BRIEFING RECORD — EVERYONE WORKING UNDER THIS RAMS SIGNS BEFORE STARTING

By signing you confirm the contents of this RAMS have been explained to you, you understand the hazards and controls, and you will work to the sequence stated. Tell the supervisor if the work or the site does not match this document — work stops until it does.

NAME	COMPANY	SIGNATURE	DATE

10 PREPARED AND ACCEPTED

Prepared / adapted for this site by — I confirm I have adapted this document to the site, scored the risks, and that it describes how the work will actually be done.

PRINTED NAME	ROLE / COMPETENCE	COMPANY	SIGNATURE	DATE	TIME

Accepted for the site by — principal contractor or site manager review.

PRINTED NAME	ROLE	COMPANY	SIGNATURE	DATE	TIME

Review this RAMS if the work, the site or the law changes, and at least before each new phase of the works. Flatten the completed PDF before filing so the record cannot be silently edited.

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R REVISION HISTORY

Every revision of this document, and every review that found nothing to change. The revision on the front of this sheet is the one you are holding — check kubitdocs.com for the current one before use.

Rev	Date	Class	What changed	Authorised by
D0	2026-09-11	first-issue	First issue.	— not yet approved —
A0	2026-09-11	review	Approved for issue by the author. Content unchanged from the reviewed draft; the draft status strip is removed. No independent third-party review has been carried out.	Author — director, UK principal contractor, SMSTS. Not an independent review.

Class: first-issue · material (the law, a control, a field or the scope changed — past buyers are notified) · editorial (wording or layout only) · review (checked, nothing changed) · withdrawal. Revision prefix D = draft, not approved and not for sale; A = approved for issue by the person named, on the date shown.