

LEAD PAINT REMOVAL AND SAFE PREPARATION

ACTIVITY RAMS — ADAPT TO SITE BEFORE USE

Wet abrading · chemical stripping · infrared · enclosure, extraction and decontamination

KD-RAMS-LD-002 Rev A0

Statutory basis: HSWA 1974 s.2(2)(a) and MHSWR 1999 regs 3 and 5 — this document is the recorded safe system of work. The Control of Lead at Work Regulations 2002 with ACOP L132 (3rd edition, 2002) govern any work that disturbs lead-containing coatings — assessment of exposure, prevention or control, air monitoring where exposure is significant, medical surveillance, hygiene facilities and the prohibition on eating and drinking in the work area; COSHH 2002 with EH40/2005 (2020) applies to chemical strippers and to the dust as a whole; Work at Height Regulations 2005 to the access. Coatings in buildings pre-dating the early 1980s are treated as lead-suspect until tested. Prepared against legislation current at 10/08/2026.

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

Removal or safe preparation of lead-containing coatings identified by survey: enclosure of the work area, wet or chemical methods, infrared where specified, H-class extraction, decontamination of operatives and the area, waste consignment and clearance wipe testing.

This document does not cover: coatings not identified as lead-containing (KD-RAMS-PD-002 applies) and any coating containing asbestos (KD-RAMS-DM-007).

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. Lead dust and fume from abrading, burning or blasting old coatings

At risk: Operatives, occupants, other trades

Controls: No dry abrasion, no heat guns above 450 °C, no blasting: wet methods, chemical strippers or low-temperature infrared; on-tool extraction with H-class filter; work area enclosed and sealed; RPE (FFP3 or powered) face-fitted; decontamination unit; no eating, drinking or smoking in the area; lead-in-air monitoring where the assessment requires; blood-lead surveillance for regular exposure.

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

2. Lead-contaminated debris and stripper residues

At risk: Operatives, environment

Controls: Debris collected in sealed bags; hazardous waste consignment; no washing of residues to drain; area vacuumed with H-class equipment and wipe-tested before handover.

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

3. Work at height from steps, podiums and towers for high-level pipework, tanks and ceilings

At risk: Operatives

Controls: Podium or tower for anything above step height; steps only for short, low-risk tasks with three points of contact; no work from ladders on pipework or tanks.

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

4. Skin contact with cements, plasters, adhesives and sealants

At risk: Operatives

Controls: COSHH assessments for every substance; gloves matched to the substance; barrier and after-work creams available; washing facilities close to the work; report skin problems early — dermatitis is a reportable trend, not a private nuisance.

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

5. Interface with occupants, other trades and the public

At risk: Occupants, other trades, the public

Controls: Segregate the work area — barriers, signage, sheeting; agree access routes and working hours with the occupier; never obstruct escape routes; deliveries and waste runs outside peak movement times where agreed.

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

6. Chemical stripper — caustic or solvent-based

At risk: Operatives

Controls: Stripper per the COSHH assessment; chemical-resistant gloves, goggles and apron; ventilation; neutralisation and disposal per the data sheet; no mixing of products.

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 HI...	RESIDUAL...	ACTION OWNER	BY WHEN

4 METHOD — SEQUENCE OF WORK

- Confirm the lead register and the method per location; complete the CLAW assessment; arrange decontamination unit, air monitoring and medical surveillance as the assessment requires.
- Enclose and seal the work area; sign it; remove or cover contents; set up H-class extraction and negative pressure where the assessment requires.
- Remove coatings by the specified method — wet abrading with extraction, chemical stripper, or infrared — never dry abrasion or high-temperature burning.
- Collect debris continuously; bag and label as hazardous waste; consign.
- Clean the area with H-class vacuum and wet wipe; clearance wipe test; remove enclosure; record and hand over to decoration.

SITE-SPECIFIC AMENDMENTS TO THE SEQUENCE

5 PLANT, EQUIPMENT AND MATERIALS

- H-class vacuum and extraction
- Enclosure sheeting and negative-pressure unit
- Decontamination unit

INSPECTION / THOROUGH EXAMINATION REFS

COSHH ASSESSMENT REFS

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

- Head protection
- Safety footwear
- High visibility
- Gloves — task-rated
- Eye protection
- Hearing protection
- Face-fitted FFP3 or powered RPE; disposable coveralls; chemical gloves

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-PE-009 — Permit to Enter

For occupied buildings where the site controls access to the enclosed area.

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

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.

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	2026-08-28	first-issue	First issue.	— not yet approved —
A0	2026-08-29	review	Approved for issue by the author. Content unchanged from the 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.