

COSHH ASSESSMENT — LEAD AT WORK

Preparing and stripping pre-1970s paint, and hot work on lead sheet

LEAD — CLAW ASSESSMENT

KD-COSHH-LD-010 Rev A0

The Control of Lead at Work Regulations 2002 govern this assessment — COSHH 2002 reg 5 disappplies COSHH regs 6-13 where CLAW applies, and lead's occupational limits sit in CLAW itself, not EH40. CLAW reg 5: the risk is assessed BEFORE work liable to expose anyone to lead; reg 6: exposure prevented or controlled at source down the hierarchy. Complete this against the actual task and the actual materials, and brief the people exposed. The air limit and the blood-lead action and suspension levels come from CLAW and ACOP L132 — write them in below.

1 ASSESSMENT DETAILS

SITE / PROJECT

TASK ASSESSED

PRODUCTS IN USE (SDS TO HAND)

ASSESSED BY

DATE

2 THE SUBSTANCE — WHAT IT IS AND WHAT IT DOES

WHERE IT IS MET: Sanding, burning or stripping paint in pre-1970s buildings (assume lead until tested), hot cutting through painted steel of that age, and fume from lead welding or hot work on sheet lead.

THE HARM: Lead accumulates: dust and fume swallowed or inhaled builds blood lead over weeks. Effects run from fatigue and headaches to nerve, kidney and fertility damage. It is taken home on clothing to families — hygiene failures poison children.

3 EXPOSURE — ROUTES, PEOPLE, LIMIT

Inhalation — dust, fume, vapour or mist

Ingestion — hand to mouth

Skin and eye contact

Others affected — adjacent trades, occupiers, public

WHO IS EXPOSED, HOW LONG, HOW OFTEN

LIMIT (FROM CLAW / ACOP L132)

4 CONTROLS — IN THE CLAW REG 6 HIERARCHY, ALL IN PLACE BEFORE WORK STARTS

Test suspect paint before disturbing it; work to the Control of Lead at Work assessment where lead is confirmed

No dry sanding or burning of lead paint — chemical stripping or on-tool extraction methods per the assessment

RPE and coveralls per the assessment; coveralls stay on site — never home washing

Strict hygiene: wash before eating, drinking or smoking; eating in the work area prohibited

Blood-lead monitoring through occupational health where the assessment requires it — with the action and suspension levels respected

SITE-SPECIFIC CONTROLS FOR THIS TASK

RPE WORN (TYPE, AND FACE-FIT WHERE TIGHT-FITTING)

OTHER PPE FOR THIS SUBSTANCE

5 HEALTH SURVEILLANCE, HYGIENE AND FIRST AID

Medical surveillance is a statutory requirement where exposure is significant — blood-lead measurement through an appointed doctor, with records kept 40 years.

6 STORAGE, SPILLAGE AND DISPOSAL

Lead waste (paint debris, sheet offcuts) contained and consigned as hazardous waste; vacuum (H-class) housekeeping only.

WHERE IT IS STORED ON THIS SITE

SPILL RESPONSE AT THE WORK

7 SIGN-OFF AND BRIEFING

The assessment is complete when the people exposed have been briefed on it. Reassess when the product, task, quantity or location changes — not on an anniversary.

ASSESSOR — PRINTED NAME

SIGNATURE

DATE

WORKFORCE BRIEFED (DATE / RECORD REF)

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	2026-08-31	first-issue	First issue.	— not yet approved —
D1	2026-08-31	material	Actions the internal H&S director review. Lead reframed under CLAW 2002 and ACOP L132 with the COSHH reg 5 disapplication stated and limits prompted from CLAW; the silica harm line corrected to the defensible after-asbestos formulation; titles shortened so the header band prints in full.	— not yet approved —
A0	2026-08-31	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.