

SAFE SYSTEM OF WORK — LAYING A PATIO

Slab lifter, wet cutting, services found before the dig — on one page

SSW — ONE PAGE

KD-SSW-PA-013 Rev A0

MHOR 1992 reg 4: a paving slab is the lift that hurts people on this job — avoid it with a slab lifter or a trolley, assess it, reduce it. MHSWR 1999 reg 3: the dig, the cutting, the plate and the services assessed with it. Cutting slabs makes silica dust: KD-COSHH-RS-001 is the assessment, and it is controlled with water or extraction, never dry. One-page safe system of work for a garden patio; the full activity RAMS is KD-RAMS-GW-006.

1 THE JOB

PROJECT / SITE REF	SITE	DATE	SHEET PREPARED BY
THE TASK, IN ONE LINE			SUPERVISOR / WHO TO CALL

2 HAZARDS ON THIS JOB — TICK EACH ONE PRESENT; THE CONTROL BESIDE IT IS WHAT YOU WILL DO

- ☐ Lifting slabs and bags — a slab lifter or vacuum lifter; a sack truck; two people; slabs stored on edge close to the work
- ☐ Silica dust from cutting — wet cut or extraction on the saw; FFP3; cut in the open away from people and open windows
- ☐ Buried services in the dig — plans checked and the area scanned; hand dig near cables and gas; HSG47 is the guidance
- ☐ The plate compactor and the saw — RCD, or petrol outside only; hearing protection; vibration time recorded on KD-INS-HV-014
- ☐ Cement and mortar on skin — gloves; washed off; barrier cream; KD-COSHH-CC-004
- ☐ Trips and the open excavation — edges marked; spoil away from the edge; the garden closed to children and dogs while it is open

3 SEQUENCE OF WORK — AMEND EACH STEP TO THIS JOB, OR WRITE "AS PRINTED"; SAY WHO DOES IT

1. MARK OUT; CHECK FOR SERVICES AND DRAINS; FIND THE DAMP COURSE LEVEL OF THE HOUSE	WHO
2. DIG OUT TO DEPTH; HAND DIG NEAR ANY SERVICE; BARROW THE SPOIL TO THE SKIP	WHO
3. LAY AND COMPACT THE SUB-BASE IN LAYERS WITH THE PLATE; HEARING PROTECTION ON	WHO
4. SET THE FALLS AWAY FROM THE HOUSE WITH A STRING LINE	WHO
5. BED SLABS WITH THE SLAB LIFTER ON A FULL MORTAR BED; TAP DOWN; CHECK THE LINE	WHO
6. WET-CUT THE EDGE SLABS AT A STATION AWAY FROM THE HOUSE; FFP3 ON	WHO
7. POINT OR GROUT; CLEAN OFF; KEEP OFF UNTIL SET; CLEAR THE SITE	WHO

4 KIT AND PPE — AND STOP CONDITIONS: STOP AND GET THE SUPERVISOR IF... (TICK WHEN BRIEFED)

Kit: slab lifter or vacuum lifter, sack truck, plate compactor, wet saw on an RCD, string line, level, mixer, shovel and rake, barriers. PPE: safety boots; gloves; eye protection; FFP3 when cutting; hearing protection at the plate and the saw. FFP3 means a face-fit-tested mask on a clean-shaven face; a mask that has not been fit tested is not a control.

- ☐ A service, a drain or an unknown pipe is found in the dig
- ☐ The only way to cut is dry
- ☐ The slabs are heavier than the lifter and two people can manage
- ☐ The finished level would bridge the damp course of the house

5 SIGNATURES

Person doing the work — I have read this sheet, the kit and PPE are on the job, and I will stop at the conditions in section 4:

PRINTED NAME	ROLE	COMPANY	SIGNATURE	DATE	TIME

Briefed by / supervisor — I have checked the job against this sheet and amended what needed it:

PRINTED NAME	ROLE	COMPANY	SIGNATURE	DATE	TIME

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	2026-09-02	first-issue	First issue.	— not yet approved —
A0	2026-09-02	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.