PLANNING OPS
Pour scheduling & crew planning, built for concrete subs

TOOLBOX TALK · 5 MINUTES · AT THE WORK, NOT THE TRAILER

Silica Dust — Cutting, Grinding & Chipping

the dust that never leaves your lungs

Job / site _____ **Date** _____ **Led by** _____

WHY THIS MATTERS

Cutting, grinding, coring, or chipping cured concrete releases respirable crystalline silica. Silicosis is permanent and shows up years after the exposure.

OSHA's silica rule (29 CFR 1926.1153) names the tasks and the controls — water, vacuums, and when required, respirators.

THE TALK · CHECK EACH POINT AS YOU COVER IT

- ☐ **Wet-cut whenever the tool supports it** — water at the blade is the single best control
- ☐ **Vacuum shroud with HEPA** on grinders and where wet methods can't run
- ☐ **Respirator when the task and duration call for it** — per the plan, not by feel
- ☐ **Work upwind, and keep everyone else out** of the dust zone — the cut hurts bystanders too
- ☐ **Never dry-sweep** dust or dried slurry — wet-clean it or HEPA-vac it
- ☐ **Inside rooms and shafts, stop and rethink** — enclosed cutting concentrates everything

ASK THE CREW — AND WAIT FOR REAL ANSWERS

Which tasks this week put a blade or a grinder into cured concrete?

Where's the water feed or the vac — and does it reach the work?

CREW SIGN-IN · ATTENDANCE IS THE RECORD

1. _____ 2. _____
3. _____ 4. _____
5. _____ 6. _____
7. _____ 8. _____
9. _____ 10. _____

Foreman signature _____

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All five talks: **planningops.com/blog/concrete-toolbox-talks**