

TOOLBOX TALK — ABRASIVE WHEELS — THE DISC IS THE WEAK POINT

TOOLBOX TALK

Five to ten minutes at the workplace, spoken by the supervisor, recorded below — and two-way, or it is not a talk

KD-TBT-AW-022 Rev A0

WHY THIS TALK: A cutting disc runs faster than anything else you will hold today, and when it lets go it does so in pieces. Disc bursts come from the wrong disc, a dropped disc or a guard someone took off "for access".

1 THE SESSION

SITE / PROJECT

DELIVERED BY

DATE

TIME

2 THE POINTS TO MAKE — TICK AS COVERED, IN YOUR OWN WORDS

- ☐ Only a trained person mounts a disc: right type for the job, right size for the machine, and the speed rating on the disc at least the speed on the tool
- ☐ Look before fitting: the expiry date on the disc (organic discs have a three-year use-by), no chips, cracks, damp or oil — and a disc that has been dropped is scrap, not spare. The ring test is for the vitrified wheel on the bench grinder, not for a cutting disc
- ☐ Guard on and adjusted to the cut, always — the guard is what puts the pieces into the floor instead of your face
- ☐ Cutting discs cut, grinding discs grind — side-loading a thin cutting disc is how it shatters
- ☐ Run it up to speed away from the work and let it stop before you put it down — a spinning saw on a scaffold board walks
- ☐ Full face protection over safety specs, and the trades around you warned before the first cut
- ☐ Sparks and dust travel: hot works permit for the sparks, water or extraction for the dust (see the Silica talk)

MADE SPECIFIC TO THIS SITE

3 ASK THE CREW — AND WRITE DOWN WHAT COMES BACK

- Who on this gang has abrasive wheels training, and when was it done?
- Where are spare discs kept on this site, and how many would you bin right now?
- Which cut this week is anyone tempted to do with the guard off?

WHAT THE CREW RAISED, AND WHAT HAPPENS ABOUT IT

4 WHO WAS THERE

NAME	COMPANY	SIGNATURE

RECORD COMPLETED BY

SIGNATURE

DATE

FILED WHERE

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.