

Asphalt Fumes and Roofing

PROJECT / SITE	DATE	TALK LED BY

THE HAZARD

Roofing season peaks in summer, combining fume exposure with heat and a work surface that offers no shade. Hot asphalt burns deeply because it sticks to skin and keeps burning.

WHAT GOES WRONG

- Working directly downwind of the kettle or the application point all shift.
- Skin exposed while handling hot product, or gloves with gaps at the wrist.
- Kettle sited where fumes drift into an air intake or an occupied part of the building.
- Heat treated as the only hazard, with fume exposure ignored entirely.

CONTROLS: BEFORE YOU START

- Position yourself upwind of the fume source, and re-check when the wind turns.
- Cover all skin that could contact hot product: gloves with cuffs, long sleeves, boots.
- Site the kettle away from intakes, openings and occupied areas, and watch where the plume goes.
- Use respiratory protection where fume levels or enclosure make it necessary.
- For a burn, cool with water and get medical help. Do not try to peel asphalt off skin.

ASK THE CREW

1. Which roof are we on and which product is in use?
2. Where is the wind coming from right now, and who is downwind?
3. Where is the kettle plume actually going?
4. If someone got hot asphalt on their forearm, what would we do first?

ATTENDANCE RECORD

Everyone present signs below. This sheet is the record of the talk.

PRINT NAME	SIGNATURE
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SUPERVISOR / COMPETENT PERSON	SIGNATURE