

HEALTH, SAFETY AND ENVIRONMENTAL NEWSLETTER

SAFE USE OF BITUMEN BOILERS

- Position bitumen pots as far away as possible from pedestrian routes/ public access, and always within secured site area when lit.
- Keep bitumen boilers well away from excavations and confined spaces.
- The pot should always have a lid on it.
- Pour bitumen carefully from the can. Keep low to the ground and close to the joints. Do not carry over long distances or up steps.
- All operators and site personnel must wear appropriate PPE including:
 - heat resistant hand protection (gauntlets)
 - heat resistant footwear
 - safety glasses/goggles/visors
 - full-length trousers or overalls
 - long-sleeved tops
 - high visibility clothing at all times
 - hard hats when required
- Only move bitumen boilers/pots when they are empty, or turned off and have cooled sufficiently.



- Keep dry powder fire extinguisher and/or fire blanket close to burners.
- Remove unnecessary sources of ignition.
- Keep gas bottles upright at all times and secure against falling.
- Hose from gas bottle to burner must be armoured and minimum length of three meters maintained between gas bottle and burner.
- Employees should be trained in emergency procedures e.g. firefighting, etc.
- Banksman should monitor and supervise pot at all times.



Child's Play?

Some children are drawn to construction sites as exciting places to play.

You must do everything you can to keep them out of the site and away from danger.

This is even more important during school holidays.

Some things YOU can do to keep children safer are:

- Secure sites adequately when finishing work for the day or when leaving the entrance unattended. Double-clip Heras fencing panels.
- Barrier off or cover over excavations and pits. Secure manhole covers.
- Remove keys from plant & equipment when not in use **for however short a time.**
- Lock site cabins, offices and stores when unattended.
- Immobilise vehicles & plant & lock in a compound / use screen guards.
- Store materials (e.g. pipes, manhole rings, bricks, & cement bags) so that they cannot topple or roll over.
- Remove access ladders from excavations & scaffolds.
- Return items to stores/waste areas straight after use.
- Lock away hazardous substances when not in use.
- Store materials & skips on site away from perimeter fences where possible to reduce risk of theft or use of items as missiles, arson, etc.
- As always, if you have any concerns, speak to Head Office.