



## Hot Asphalt Safety

☞ The first line of defense against hot asphalt is personal protective equipment (PPE).



**Eye protection is critical.**

- Make sure glasses or goggles are ANSI rated and clean.
- If you are a kettleman, then wear a face shield attached to a hard hat over the glasses.

**Your shirt must have long sleeves that cover the cuffs of your gloves.**

- Button the top of your shirt to within one button of the collar.

**One of the key parts of your PPE is your gloves.**

- Cotton gloves can provide minimal protection but leather provides superior protection. Never wear rubber gloves when handling hot.
- Make sure there are no gauntlets on your gloves.
- Tuck the cuffs of the gloves under the buttoned cuffs of your shirt.

**Pant legs should come over the tops of your work boots, and be cuffless.**

**Your work boots should have over-the-ankle leather uppers and heavy soles.**

☞ Use of good work practices will prevent any avoidable spilling and spattering of hot asphalt.

- Keep luggers and kettles free from moisture so the asphalt will not spatter.
- Do not try to pull buckets of asphalt off of the roof if they are stuck; twist them free so you do not splash the hot.

☞ Keeping the asphalt at its optimum temperature, and standing upwind of the kettle, lugger, or bucket will minimize your exposure to asphalt fumes. Although they are not dangerous, asphalt fumes can be irritating.

Much of the danger associated with hot asphalt can be avoided with safe work practices. Using appropriate PPE will minimize the potential for injury from occasional splashing or spattering of hot.

### Hot Asphalt Safety Training Tips

- Show different types of PPE and explain how each provides protection from hot asphalt.
- Show employees where to find the optimum temperature (EVT) on the asphalt keg label.
- Start the training session dressed inappropriately for working with hot, and ask the crew to identify what's wrong with your selection of PPE.
- Ask the following questions:
  - Why should you make sure to wear gloves without gauntlets?
  - What kinds of work practices will prevent spills and spatters of hot asphalt?