

## BEST PRACTICE

**LOCATION:** Asphalt/Coating plant      **ARTICLE YEAR:** 2005  
**ACTIVITY:** Production and Processing      **COMPANY:** Ennstone Thistle  
**SUB ACTIVITY:** Asphalt & coated stone      **COMPANY LOCATION:** Daviot Asphalt Plant, Inverness  
**BEST PRACTICE No:** BP151      **COMPANY TEL:** 01463 773100

### TITLE

Bitumen emergency shower alarm

### ARTICLE

Two new bitumen tanks have been installed at this asphalt plant with improved access for tanker deliveries, including softened bends, reduced gradients and a clear, unobstructed area of hard standing. The bitumen discharge procedure has also been improved with a new alarm system.

A red beacon and audible alarm connected to the emergency shower are situated on top of the bitumen tanks to alert the operator and fully trained first aid representative of an incident.

In addition, Ennstone Thistle provided additional training on the correct methods to shut down the bitumen supply safely, and installed a safety cabinet containing a helmet, neck foil, face shield and heat resistant gloves to equip the first-aider with the mandatory personal protective equipment permitting him to enter the bitumen delivery danger zone.

### ARTICLE IMAGES