

BEST PRACTICE

LOCATION: Transport

ARTICLE YEAR: 2005

ACTIVITY: Transport

COMPANY: Tarmac Northern


SUB ACTIVITY: Mobile Plant

COMPANY LOCATION: North Yorkshire

BEST PRACTICE No: BP51

COMPANY TEL: 01423 796800

TITLE

 On Video

Measures to prevent unauthorised use

ARTICLE

Tarmac Northern has introduced a series of new working practices to prevent both the unauthorised use of mobile plant and to limit idle time.

To prevent unauthorised start up of mobile plant, keypads have been fitted to the electronic computer installed in the mobile plant. To start up the mobile plant at the beginning of the day or after the engine has been cut out, the ignition key has to be turned and also a unique PIN code typed into the keypad. If an incorrect PIN

code is entered three times, an audible alarm will sound alerting others to the failed attempts.

To prevent mobile plant being left running whilst unattended, and limit idle time, a movement sensor within the cab of the mobile plant detects occupancy. If the machine operative leaves the vehicle unattended for a given time period whilst the engine is running, the sensor will automatically shut down the engine. Another advantage of this method is the significant cost savings regarding fuel and engine wear due to idle time on the engine when left running.

A secondary measure to ensure that the vehicle is not left running when unattended is attached to the handbrake. If the handbrake is applied for a given time period, the same electronic computer this time linking the sensor on the handbrake with the stop solenoid on the engine will shut down the engine.

ON

VIDEO

ARTICLE IMAGES



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