

BEST PRACTICE

LOCATION: Transport
ACTIVITY: Transport
SUB ACTIVITY: On-highway
BEST PRACTICE No: BP21

ARTICLE YEAR: 2005
COMPANY: CEMEX UK Materials
COMPANY LOCATION: Glasgow
COMPANY TEL: 0191 378 7711

TITLE

Safer volumetric concrete delivery

ARTICLE

CEMEX conducted a series of trials with a volumetric vehicle in order to determine potential operational benefits. As part of this process, operational and maintenance personnel began to identify potential hazards and to look at where these could be reduced or eliminated.

Hazards were identified relating to working at height, dangerous moving parts, manual handling, access/egress, and pedestrian and cyclist safety. Improvements included developing a full emergency stop system, which stops the control circuit, the 'donkey engine' and the vehicle engine; the addition of further guarding from moving chain drives and conveyors; and fitting a magnetic stop switch to the hinged ladder to prevent access to aggregate hoppers with either the truck or donkey engine running.

ARTICLE IMAGES



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