


BEST PRACTICE

LOCATION: Readymix or mortar plant **ARTICLE YEAR:** 2005
ACTIVITY: Production and Processing **COMPANY:** CEMEX UK Materials
SUB ACTIVITY: Readymix **COMPANY LOCATION:** Bangor Concrete Plant, Gwynedd
BEST PRACTICE No: BP159 **COMPANY TEL:** 07712 486818

TITLE

 On Video

Automation of fibre addition

ARTICLE

As part of a risk assessment process, staff at this plant identified a series of potential hazards involved in the manual addition of polypropylene fibre bags to the mixer. In order to add fibre, the batcher had to leave his control room, descend ten steps, walk to the rear of the batch belt, ascend ten more steps, and then manually place the bags of fibre on the batch belt.

To reduce both the frequency and difficulty of this operation, the team fitted a carousel which could hold up to twenty fibre bags (enough for an entire dayTMs production) and would index by one bag each time a button was pressed in the control room.

ARTICLE IMAGES