



BEST PRACTICE

LOCATION:	Asphalt/Coating plant	ARTICLE YEAR	2012
ACTIVITY:	Maintenance & Housekeeping	COMPANY:	Midland Quarry Products Ltd
SUB ACTIVITY:	N/A	COMPANY LOCATION:	Griff Quarry and Asphalt Plant
BEST PRACTICE No:	BP800	COMPANY TEL:	07970 544031
COUNTRY OF ORIGIN:	United Kingdom		

TITLE	 
Automated external path surface grinder for an asphalt plant dryer	
ARTICLE	
DESCRIPTION	
<p>A 'safer by design' working group at Midland Quarry Product's Griff quarry and asphalt plant have developed a remote grinding ring attachment to safely remove flat spots from the roller path rings whilst the dryer is rotating. The system can be easily fitted onto all asphalt plants and enables the fitter to control an angle grinder from outside the guarding area.</p>	
BENEFITS	
<ul style="list-style-type: none">• Removal of 'live work' risk to team members• Reduced wear to drum alignment rollers once the path rings have been ground down• Reduced noise and vibration on the asphalt drum and consequent benefits to other parts of the plant.	
ARTICLE IMAGES	
<p>Click image to enlarge</p> 