

BEST PRACTICE

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|--------------------|---------------------------|-------------------|------------------------|
| LOCATION: | Asphalt/Coating plant | ARTICLE YEAR | 2021 |
| ACTIVITY: | Production and Processing | COMPANY: | FM Conway |
| SUB ACTIVITY: | Asphalt & coated stone | COMPANY LOCATION: | Heathrow Asphalt plant |
| BEST PRACTICE No: | BP2084 | COMPANY TEL: | 0000 |
| COUNTRY OF ORIGIN: | | | |

TITLE

Heathrow Asphalt Plant hot RAP modification

ARTICLE

Entry 21142 Finalist Fatal 1,3,4 and 5

The hot RAP system at Heathrow Asphalt Plant has historically suffered from blockages in the heated chute that transfers the material from the weigh hopper to the asphalt mixer.

Continually having to unblock the chute created a number of risks, such as the hot material and fumes from the mixer box, the manual handling of rods and scrapers.

The Heathrow team set up Big Risk group to consider the options and decided to make a significant change to the OEM design of the plant to eliminate the problem.

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