

BEST PRACTICE

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|--------------------|----------------------------------|-------------------|-----------|
| LOCATION: | Road transport | ARTICLE YEAR | 2021 |
| ACTIVITY: | Transport & Logistics / Delivery | COMPANY: | FM Conway |
| SUB ACTIVITY: | On-highway | COMPANY LOCATION: | Transport |
| BEST PRACTICE No: | BP2098 | COMPANY TEL: | 0000 |
| COUNTRY OF ORIGIN: | | | |

TITLE

Use of AI in reducing occupational road risk 'Viewmatics'

ARTICLE

Entry 21147 Finalist Fatal 2 and 6

A key issue in many road traffic incidents are the bad habits that are formed during driving and the in-cab distractions that can affect people's concentration in anticipating the hazard zones and consequently reaction times.

FM Conway reviewed intelligent, optical cameras using rule-based algorithms that are incorporated into systems to spot illegal or suspicious activities. This technology can be applied to identify undesirable activities when driving such as tailgating, or a failure to signal when carrying out a left turn in a vehicle. When identified a message can be sent or action taken to prevent an incident occurring.

For more information [click here](#) or on additional pdf.

ARTICLE IMAGES

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