BEST PRACTICE

LOCATION: ARTICLE YEAR: 2010

ACTIVITY: Transport / Delivery **COMPANY:** A-one + Integrated Highway Services

SUB ACTIVITY: COMPANY LOCATION: Wakefield On-highway

01924 225819 **BEST PRACTICE No: BP681** COMPANY TEL:

TITLE

Award Winner O On Video

Permanent markers for electric lines over highways

Overhead power lines present a hazard for road workers and the emergency services where they cross the highway.

A-one+ Integrated Highway Services worked with supply chain partners and the Highways Agency to develop innovative and low-cost products to warn road workers and other road users of the presence of overhead power lines.

Overhead cable marker post - The marker post is manufactured from highly durable UltraflexTM polymer material. The knock-down, spring-back properties of this material mean that the marker post can withstand vehicle impact without creating an additional hazard on the highway. The marker posts are maintenance free and reflective ensuring high visibility even in adverse conditions. The posts are installed on the nearside verge 12m before and 12m after each overhead power line crossing the highway, providing a constant, visible warning of the hazard.

Overhead cable cone sleeve - The overhead cable cone sleeve complements the marker posts. The sleeve fits over a standard 1m high traffic cone. They are used to mark a ,protected zone™ 12m either side of an overhead power line.

Before any planned works on the highway, traffic cones with the overhead cable cone sleeve are installed throughout the length of proposed traffic management scheme where overhead power lines cross the highway.

Benefit

Improved safety for road workers - by clearly identifying the locations where overhead power lines cross the highway, workers can easily and quickly identify the hazard, especially during hours of darkness.

Improved safety for the emergency services - the overhead cable marker posts provide accurate information regarding potential hazards in the area of any incident. This is also important when recovery operators are removing badly damaged vehicles which need to be craned onto the back of flatbed recovery vehicles

ARTICLE IMAGES



