

Intelligent Trench wins prestigious CIHT/HTMA Health & Safety Award

The Intelligent Trench underground mapping solution has won the Health & Safety at Work award at the Chartered Institution of Highways & Transportation annual awards ceremony which took place on 15th June 2011.

Judges for this award, who represent a variety of stakeholders from across the industry, were looking for solutions that demonstrably led to improvements in Health & Safety, which could in particular show originality, robust implementation, best value cost-benefit and wider implementation potential.

By deploying RFID markers in excavations and collecting data and photographic evidence about buried apparatus using GPS enabled PDA software this information is thereafter available free of charge at any time making future works safer and more effective. Data can be obtained during any excavation or as part of a non-invasive survey. The Intelligent Trench solution provides instant access to the data through both a desktop portal and directly to the field via supported devices. RFID Locators enable the position of previous works and the location and depth of buried plant to be accurately determined even in built up areas where techniques such as GPS so often fail. Future works by any undertaker may then benefit from access to photographs and other asset data, enabling better compliance with Health & Safety guidelines such as HSG47. Knowing precisely what lies beneath vastly improves the accuracy of digs and pre-warns operators of hazards that would otherwise present unexpected risks.

The Intelligent Trench underground mapping solution is enabled by technologies from 3M, Exor, Infotec and Trac-ID. Visit www.intelligenttrench.com for more information.