


Form Ref: HSI-10	Independent Health & Safety Inspection – Blue Star Item	Version: 2.0 Jun 2015
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	Awarded for Exceptional Performance or New Initiative not widely used on other sites
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Project	Principal Contractor (PC)	Date of Inspection
A63 Castle Street, Hull	Balfour Beatty	13.07.20
Site Contact	Email Address	Telephone Number
Mark.sturdy-Bullock	Mark.sturdy-bullock@balfourbeatty.com	07870 158861

Description of Blue Star Item	<p>The use of a 'Trimble Site Vision' (augmented reality device) on the A63 Castle Street improvement scheme to superimpose digital models onto reality through a phone.</p> <p>Although not a new technology the A63 scheme are using the equipment as a tool to ensure that newly installed utility services are not inadvertently struck during future works. GPR utility models through the device allow an individual to see the utilities beneath their feet as they walk through site. As diversions go in, the model will be updated to reflect the changes underground.</p>
Benefits of Blue Star Item	<p>Whilst this equipment doesn't replace scanning (CAT and Genny) before the ground is broken, it can form part of the permit to break ground process adding an extra layer of safety.</p>
Details and Cost of any Specific Product	<p>Trimble® SiteVision™ is a high accuracy augmented reality system that is ideal for use outdoors. It enables you to interact with your spatial data in the context of the real world. You can visualize and measure positions using GNSS, Electronic Distance Measurement, and Augmented Reality technology as you explore the project site.</p>

Photograph



