


Form Ref: HSI-10	<b>Independent Health &amp; Safety Inspection – Blue Star Item</b>	Version: 2.0 Jun 2015
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	<b>Awarded for Exceptional Performance or New Initiative not widely used on other sites</b>
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<b>Project</b>	<b>Principal Contractor (PC)</b>	<b>Date of Inspection</b>
M1 J39-42 Smart Motorway	bmJV	09/09/15
<b>Site Contact</b>	<b>Email Address</b>	<b>Telephone Number</b>
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<b>Description of Blue Star Item</b>	<p><b><u>Mission Room - Immersive technology based induction</u></b></p> <p>By constantly reviewing <i>Raising The Bar No 23 – Site Inductions</i>, bmJV is continually striving to improve the content and effectiveness of site inductions. Too often, the induction process is seen as death-by PowerPoint, without any real engagement or stimulation provided to the attendees.</p> <p>The introduction of the <i>Mission Room</i> brings the induction process to life, transporting the worker into the real-life world of the live motorway.</p> <p>The construction environment, or a particular process, can be filmed on a four GoPro camera system and beamed onto a 3 screen projector with surround sound, which captures the audience’s attention and increases their level of absorption of the key safety issues.</p>
<b>Benefits of Blue Star Item</b>	<p>The <i>Mission Room</i> software allows us to show and highlight specific site risks and hazards during inductions, briefings, or toolbox talks.</p> <p>Video footage is recorded using four vehicle or tripod, mounted GoPro cameras and projected onto the 3 screens, with surround sound providing an amazing level of realism. This reality based video really captures the attention of the audience, as they almost feel a part of the work operation itself, and are far more receptive to appreciating the risks and hazards being demonstrated.</p> <p>The technology helps to reduce the time required for site inductions, makes it easier to demonstrate and appreciate the risks to road workers and construction operatives.</p> <p>The <i>Mission Room</i> can also be used as an educational tool where working procedures can be reviewed and scrutinised identifying any problems or incorrect practices.</p> <p>Initial feedback from the workforce has been incredibly positive with 100% of those asked confirming that they felt safer going out onto site as a result of using it.</p>
<b>Details and Cost of any Specific Product</b>	<p>£25,800 to purchase the initial <i>Mission Room</i> system with cameras.</p>

Photograph



Mission Room system (3 screens) used for Site safety inductions and briefings

Photograph



Mission Room system (3 screens) used to review working practises and recognise key learning with work teams and to promote review / discussions with other teams

Photograph



Safety information such as “Safety on-go zones” behind temporary restraint barriers can be displayed