


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
M1 J19-16	Costain Galliford Try	18/01/17
Site Contact	Email Address	Telephone Number
Kayleigh McIntyre	Kayleigh.mcintyre@costain.com	07920 494221

Description of Blue Star Item	<p>On the 10th October 2016 a fatal accident occurred here at the M1 j19-16 involving a 6tonne forward tipping dumper coming into contact with a member of the workforce. Following on from this incident the senior management team on the contract have completed a large amount of work in order to further manage plant and vehicle movement on the contract with the aim to prevent a tragic accident occurring on this site and others by sharing the work completed. This blue star is for the collective measures put in place by the site and the performance of the site in response to the incident.</p>
Benefits of Blue Star Item	<p>Since the fatality, the M1 J19 to J16 project has reviewed and implemented a number actions on to the project:</p> <ul style="list-style-type: none"> • Utilised ERM Human Factors. Specialists / Consultants, on the M1 J19 to J16. <ul style="list-style-type: none"> ○ The project carried out a review of the RAMs and practicalities of the activities. A brief was produced by ERM detailing the stop / slow gates procedures (attached). These are being professionally translated into 4 languages (Bulgarian, Polish, Punjabi & Romanian) • CGT has set up a mock demonstration / brief in the compound detailing x1 for the 'stop' gates scenario and one for the 'slow' gates scenario <ul style="list-style-type: none"> ○ This was set-up for w/c 14th November • The project has utilised one of the senior inspectors / clerk of works, to be a responsible gate person, to review that the gate system is being set up correctly for the activity. The person will discuss and show how the gate system is to be set up and carry out regular reviews of the camera room and also carry out regular site inspection of the gate systems • We also looked into a GPS system on the gates. We reviewed the systems and confirmed that this would not work to the information that the project requires.

	<ul style="list-style-type: none"> • Inductions and Procedures <ul style="list-style-type: none"> ○ New induction produced and briefed ○ 3 procedures produced which are briefed at the inductions and the information is detailed in the RAMs for the activities. <ul style="list-style-type: none"> ▪ CGT-H-014 – Movement of Plant/Vehicles and Pedestrians within Site ▪ CGT-H-015 – Use of 'Stop & Slow' Gates ▪ CGT-H-016 – Safe Use of Dumpers • Also a point of work risk assessment (POWRA) has been introduced, detailing if the correct plant or dumper is being utilised or can be utilised for the activity. <ul style="list-style-type: none"> ○ This is detailed in the procedure CGT-H-016 • The contract is looking at doing a pre exam induction (similar to MSM) online, before the ops come to site. • Trialling proximity trackers for plant and people
<p>Details and Cost of any Specific Product</p>	<p>ERM Human factors specialist review - £17,445</p> <p>Translation of procedures into various languages - £240</p> <p>Stop Signs - £11.43 each Slow Signs - £11.43 each SOS briefing board signs - £35.50 each</p> <p>Site Zone – Proximity Sensors:</p> <p>Site Zone 66.00 EA Proximity Warning System Five Day Weekly (Plant)</p> <p>Site Zone 6.60 EA Vibrating Transponders Five Day Weekly (Plant)</p> <p>Site Zone 22.00 EA Transponder Test Station Five Day Weekly (Plant)</p> <p>Site Zone 467.50 EA On Site Training Fixed Cost (Plant)</p> <p>005 2 EA Site Zone 165.00 EA Transport On & Off Fixed Cost (Plant)</p> <p>For further information on cost – please contact kayleigh.mcintyre@costain.com</p>

Photograph



On site

Photograph



Mock demonstration