




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
A45/A46 Tollbar	Galliford Try	12/11/15
Site Contact	Email Address	Telephone Number
Jarrold Parkin	Jarrod.parkin@gallifordtry.co.uk	07966562178

Description of Blue Star Item	<p>Good compliance with RtB 16 – Working at Height on the project. Some plant has been fitted with GPS to avoid the need for setting out engineers to work at height on batters. Permanent fencing was installed early along the top of cuttings to prevent falls from height, and during the summer, a remote controlled mower was used to cut the grass on some of the steep embankments to reduce the risk of slips, trips and falls. Units for the new footbridge installed on the A45 were pre-cast off site and delivered with edge protection pre-installed before they were lifted and installed, thus reducing the risks for working at height. There has also been good general compliance with RtB 25 – Loading and Unloading Vehicles, including the use of a mobile platform at the main bridge works. This can be placed alongside vehicles to provide a safe working platform and access when unloading plant and materials.</p>
Benefits of Blue Star Item	<p>The GPS on machines and the remote control mower and pre-installed edge protection prevent the need for a person to even work at height and so Eliminate the Hazard in the ERICPD hierarchy. Permeant fencing installed early and purchase of a Load Angel helped to Control the Hazard in the ERICPD hierarchy.</p> <p>E - Eliminate the hazard totally</p> <ul style="list-style-type: none"> • New machinery <p>R - Reduce the risk to as low a level as possible</p> <ul style="list-style-type: none"> • New process <p>I - Isolate the hazard to expose only a minimum number of people</p> <ul style="list-style-type: none"> • Cage the machinery • Move chemical storage outside • Reduce working times <p>C - Control the hazard: this is about taking positive steps to minimise the danger.</p> <ul style="list-style-type: none"> • Planning <p>P - Personal protective equipment (PPE) should be issued</p> <p>D - Discipline: enforcing a safe system of work on site but it is also about positive safety culture</p>

<p>Details and Cost of any Specific Product</p>	<ul style="list-style-type: none"> • The mower is a no more costly than a sit on or tractor type • Negligible costs for pre-installed pedestrian guard rail. • GPS on excavator is expensive, but is balanced by reduced cost of need for engineer with a hand held GPS • Load Angel was purchased 2nd hand for £4k
<p>Remote control Mower</p>	
<p>GPS on Excavator</p>	

Load Angel

