

# HULL UK CITY OF CULTURE 2017 ACTIVITY RISK ASSESSMENT



Assessment of:	Humber Bridge Test installation	Assessment carried out by:	Chris Clay
Assessment number:	HB001	Position:	Technical & Operations Director
Date:	9 <sup>th</sup> August 2016	Review date:	11 <sup>th</sup> August 2016

No.	ACTIVITY & WHO IS AT RISK	HAZARDS PRESENT	EXISTING CONTROL MEASURES	No. at risk	Risk factors			FURTHER ACTION REQUIRED & BY WHOM	DATE OF ACTION
					Likelihood	Severity	Risk Level		
1.	Installation of LEDs on Bridge hangers. General public and contractors at risk.	Contact with moving vehicles.  Items dropped from height.  Use of MEWP  Fall from height	Safe systems of work identified in <b>Star Events Health and Safety Management System</b> for this activity to be followed	10+	2	4	M	Star Events Health & Safety documentation to be kept under review by Roger Barrett and Chris Clay.	ongoing

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2.	Evening and night time testing of LEDs. Drivers and vehicle occupants on the Humber Bridge at risk.	Drivers on the bridge could be distracted, leading to road traffic accidents.	<p>Only a small number of LEDs are being installed on 5 hangers, the overall effect will be minimal.</p> <p>The LEDs will not be flashing or displaying distracting effects.</p> <p>The LEDs are mounted on the outside of the hangers and will not be visible to drivers on the bridge.</p>	100 +	1	5	L	Situation to be kept under review during the testing by Chris Clay and the project team.	ongoing
3.	Evening and night time testing of LEDs. Drivers and vehicle occupants on the A63 and surrounding roads at risk.	Drivers on the A63 and surrounding roads could be distracted, leading to road traffic accidents.	<p>Only a small number of LEDs are being installed on 5 hangers, the overall effect will be minimal.</p> <p>The LEDs will not be flashing or displaying distracting effects. The LEDs are not bright enough to dazzle drivers in oncoming vehicles.</p>	100 +	2	5	M	Situation to be kept under review during the testing by Chris Clay and the project team.	ongoing

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## RISK MATRIX

LIKELIHOOD SEVERITY	1. Very unlikely (no known history)	2. Unlikely (unlikely sequence of events)	3. Possible (Foreseeable under unusual circumstances)	4. Likely (Easily foreseeable – some incidents may have occurred)	5. Very likely (Common occurrence – aware of incidents)
1. Negligible (no visible injury – no pain)	LOW	LOW	LOW	LOW	LOW
2. Slight (minor cuts or bruises – no long term effects)	LOW	LOW	LOW	MEDIUM	MEDIUM
3. Moderate (Heavy bruising, deep wounds, lost time)	LOW	LOW	MEDIUM	MEDIUM	HIGH
4. Severe (Major injuries, lost time accidents, RIDDOR reportable)	LOW	MEDIUM	MEDIUM	HIGH	HIGH
5. Very Severe (Long term disability or death)	LOW	MEDIUM	HIGH	HIGH	HIGH

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<b>NAME OF ASSESSOR:</b>	Chris Clay	<b>DATE OF ASSESSMENT:</b>	9 <sup>th</sup> August 2016
<b>SIGNATURE:</b>			
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