Gloucestershire Warwickshire Steam Railway Plc
Risk Assessment for Work at Height (Generic) - Global

Risk Assessment - Work at Height (Generic)

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Work at Height

Type	Hazard Cause	Persons Affected	Control Measures	L S T Overall	Additional Control Measures	L S T Overall	Owner/Action
Health and Safety	Fall from Height Various slips, trips and uncontrolled descents	Volunteers, Staff & Contractors	1) CRITICAL - Elimination: Work from ground level or a permanent platform - Effective 2) CRITICAL - Engineering: Work from ladders or stepladders - Effective 3) CRITICAL - Engineering: Work from a tower scaffold - Effective 4) CRITICAL - Engineering: Work from a fixed scaffold - Effective 5) CRITICAL - Engineering: Work from a MEWP basket - Effective 6) CRITICAL - Engineering: All ladders to be footed or tied-off - Effective 7) CRITICAL - Engineering: Work from a mobile platform - Effective 8) CRITICAL - Engineering: Only access equipment suitable for industry to be used - Effective 9) CRITICAL - Engineering: No access equipment to be brought from home for use on the railway - Effective 10) CRITICAL - Engineering: Station platform edges to be clearly marked - Effective 11) CRITICAL - Administrative: All equipment to be inspected, certified and in date - Effective 12) CRITICAL - Administrative: All equipment to be checked before use - Effective 13) CRITICAL - Administrative: All those working at height to be trained and competent (4:1 rule, 3 points of contact, stable surfaces etc) - Effective 14) CRITICAL - Administrative: All access equipment to be erected and dismantled by competent persons in line with the appropriate regulations - Effective 15) CRITICAL - Administrative: Produce a Safety Rescue Plan to cover activities - Effective 16) CRITICAL - Administrative: All those working at height must have completed the GHSR Working at Height training. - Effective 17) CRITICAL - PPE: Use a fixed fall suppression harness if available - Effective	2 x 5 = 10 Medium - Risk to be minimised and controlled so far as is reasonably practical.	1) Engineering: Install more permanent platforms where appropriate for regular activities - Effective 2) Engineering: Use different tools and equipment to eliminate the requirement to work at height (Longer reach tools etc.) - Effective 3) Engineering: Make more use of safety harnesses and fall suppression equipment - Effective 4) Engineering: Introduce more specialist mobile platforms to access elevated positions - Effective 5) Engineering: Consider use of barriers/chains to prevent falling into open pits - Effective 6) Engineering: Consider leaving pit lights on during hours of darkness - Effective 7) Engineering: Open trenches to have suitable protection - Effective 8) Administrative: Never leave a manhole uncovered with protection or someone to alert of the hazard - Effective 9) Administrative: Be aware of underfoot conditions when working on steep embankments - Effective	2 x 3 = 6 Medium - Risk to be minimised and controlled so far as is reasonably practical.	n/a
Score and Control Measure Notes. Risk score is medium due to potential for a fatality. Risk reduced due to use of specialist equipment.							
Health and Safety	Hit by falling objects Unsecured items dislodged from elevated positions	Volunteers, Staff & Contractors	1) CRITICAL - Engineering: Use toe boards on elevated scaffolds and platforms - Effective 2) CRITICAL - Engineering: Loose items to be securely stored when at height - Effective 3) CRITICAL - Administrative: Avoid carrying tools and equipment when ascending or descending - Effective 4) CRITICAL - PPE: Hard Hats to be worn if working below any activity at height - Effective	2 x 3 = 6 Medium - Risk to be minimised and controlled so far as is reasonably practical.	1) Engineering: Use tethers to attach to tools that could be dropped - Effective 2) Engineering: Erect barriers around the work area - Effective	2 x 3 = 6 Medium - Risk to be minimised and controlled so far as is reasonably practical.	n/a

COSHH Assessments

There are no COSHH assessments associated with this risk assessment.

Reference Documents

- Quick Guide - Training Quick Guide

Ends