



Gloucestershire Warwickshire Steam Railway Plc
Risk Assessment for Handling & Lifting Heavy Objects - Construction and Maintenance

Risk Assessment - Handling & Lifting Heavy Objects

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Assessment Approver: Kevin Jarvis

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Lead Assessor: Chris Helm
Team: Jim Hitchen & Kevin Jarvis

Handling & Lifting heavy objects

Type	Hazard Cause	Persons Affected	Control Measures	L Overall	S T	Additional Control Measures	L Overall	S T	Owner/Action
Health and Safety	Personal injury or structural damage Lifting, crush or strain injuries or cuts and abrasions.	Volunteers & Staff	1) CRITICAL - Substitution: Use mechanical lifting aids where appropriate such as fork lift trucks, trolleys and sack trucks. - Effective 2) CRITICAL - Engineering: For slabs use vacuum lifts and rollers - Effective 3) CRITICAL - Administrative: Ensure that the weight of the item being lifted is known and that it is within the individuals capability. - Effective 4) CRITICAL - Administrative: Keep hands and feet away from pinch points. - Effective 5) CRITICAL - Administrative: Follow the guidance in the GWSR Safety Handbook. - Effective 6) CRITICAL - Administrative: Ensure that underfoot conditions are good and that there are no trip hazards. - Effective 7) CRITICAL - Administrative: Ensure that lighting is adequate around the tasks to be carried out. - Effective 8) CRITICAL - PPE: Wear gloves, overalls and safety footwear - Effective	2 x Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	2 = 4	1) Administrative: Consider splitting loads into smaller more manageable sizes. - Effective 2) Administrative: Take breaks so as not to become fatigued. - Effective 3) Administrative: Staff to undertake manual handling training - Effective 4) PPE: Wear a hard hat if lifting operations are above workers. - Effective	2 x Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	2 = 4	n/a

Score and Control Measure Notes.

Low risk due to tasks involved and experience.
Risk remains low.

COSHH Assessments

There are no COSHH assessments associated with this risk assessment.
Ends