Gloucestershire Warwickshire Steam Railway Plc
Risk Assessment for Use of private contractor Hi-Ab vehicles - Diesel Loco

Risk Assessment - Use of private contractor Hi-Ab vehicles

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Use of Hi-Ab vehicles

Type	Hazard Cause	Persons Affected	Control Measures	L S T Overall	Additional Control Measures	L S T Overall	Owner/Action
Health and Safety	Injury to persons or damage to equipment whilst loading and unloading Incorrect method, lack of awareness, equipment failure etc.	Volunteers & Staff	1) CRITICAL - Engineering: Barrier off the area to stop unauthorised access if required. - Effective 2) CRITICAL - Engineering: Ensure that the Hi-Ab is located on firm, solid ground that is capable of taking the weight of the vehicle and components to be lifted. - Effective 3) CRITICAL - Engineering: Ensure that all lifting equipment is in good condition, inspected, certified and in-ticket. - Effective 4) CRITICAL - Administrative: Be aware of weather conditions, particularly windspeed. - Effective 5) CRITICAL - Administrative: Ensure that no bystanders or those working close by can be impacted by of affect the lift. - Effective 6) CRITICAL - Administrative: One person is to be appointed the lift supervisor to oversee the operation. This could be the contractor. Both of these roles need to work closely together. - Effective 7) CRITICAL - Administrative: A lift plan should be produced by the contract company. - Effective 8) CRITICAL - Administrative: Identify, eliminate and avoid all pinch points. - Effective 9) CRITICAL - Administrative: Be aware of potential for crush injuries if workers are between the load and road/rail vehicles. Be particularly careful if inside a locomotive when components are being lowered in. - Effective 10) CRITICAL - Administrative: Anyone involved in slinging the load needs to be certified and in-ticket. - Effective 11) CRITICAL - PPE: Safety footwear, overalls, gloves and hard hats should be worn. - Effective	2 x 3 = 6 Medium - Risk to be minimised and controlled so far as is reasonably practical.	1) Administrative: Consider carrying out the task on days when volunteer numbers are low and/or trains are not operating - Effective 2) Administrative: Consider producing a separate method statement for complex lifts. - Effective 3) Administrative: Ensure that HoD's are made aware of the activity in case their is any impact to or from others. - 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 is medium due to potential weight of components and subsequent impact.
Risk remains medium.

COSHH Assessments

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