Risk Assessment - Exchanging Bogies on Mk1 Coaches

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Department: Carriage and Wagon
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Lead Assessor: I Stroud
Team:

Lifting/Lowering a Mk1 Coach Clear using Carriage Jacks

Type	Hazard Cause	Persons Affected	Control Measures	L S T Overall	Additional Control Measures	L S T Overall	Owner/Action
Health and Safety	Coach Falling from Jacks onto Persons Below Incorrect Use of Carriage Jacks	Volunteers, Staff & Contractors	1) CRITICAL - Engineering: The Carriage Jacks and Operating System are inspected every 6 months by a contract inspection and insurance company. - Effective 2) CRITICAL - Administrative: Only Authorised Persons who are trained and competent have keys to operate the jacks. - Effective	1 x 4 = 4 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	None	1 x 4 = 4 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	n/a
Health and Safety	Injury caused by Tripping, Hitting Head, or using Hand Tools in a Confined Space Whilst Working on a Bogie in the Pit Under Coach	Volunteers & Staff	1) CRITICAL - PPE: Personnel always wear suitable hand and head protection whilst working under coaches - Effective	2 x 1 = 2 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	None	2 x 1 = 2 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	n/a
Health and Safety	Possible Injury to Hands and/or Feet Whilst moving a Bogie in or out from Under a Coach	Volunteers & Staff	1) CRITICAL - PPE: Gloves and safety footwear are always worn when working on bogies. - Effective	1 x 2 = 2 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	None	1 x 2 = 2 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	n/a
Health and Safety	Muscle Injury Whilst Using a Heavy Tool in the Pit Under Coach	Volunteers & Staff	1) CRITICAL - Engineering: Power Tools are used to minimise this risk. - Effective 2) CRITICAL - Administrative: Staff must be aware of their own limitations. - Effective	2 x 2 = 4 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	None	1 x 2 = 2 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	n/a

Type	Hazard Cause	Persons Affected	Control Measures	L S T Overall	Additional Control Measures	L S T Overall	Owner/Action
Health and Safety	Crush Injury It is necessary to enter a confined space under a partially raised vehicle to connect/disconnect brake rigging	Volunteers & Staff	1) CRITICAL - Administrative: Persons can only go under a raised vehicle when an 'Emergency Stop' button has been activated or the control panel is isolated and locked off. - Effective 2) CRITICAL - Administrative: No part of the body must be placed on or under the lift when it is taking place. - Effective	1 x 4 = 4 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	None	1 x 4 = 4 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	n/a

Pushing a bogie either out from under or back into place

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 Hands and or Feet When Moving Bogie by hand.	Volunteers & Staff	1) CRITICAL - Engineering: Staff to be aware of pinch points and keep hands and feet etc. well clear. - Effective 2) CRITICAL - PPE: Overalls, gloves and safety footwear are to be worn when undertaking this task. - Effective	1 x 2 = 2 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	None	1 x 2 = 2 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	n/a

COSHH Assessments

There are no COSHH assessments associated with this risk assessment.

Ends