Risk Assessment - Working in the Inspection Pit - Winchcombe Yard

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Department: Carriage and Wagon
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Team:

Working in the pit

Type	Hazard Cause	Persons Affected	Control Measures	L S T Overall	Additional Control Measures	L S T Overall	Owner/Action
Health and Safety	Slips/Trips/Falls whilst entering/exiting or working in the pit Oil contamination to pit steps, pit floor.	Volunteers & Staff	1) CRITICAL - Engineering: Do not leave obstructions or equipment in the pit - Effective 2) Administrative: Pit emptied of (oil contaminated) water before use - Effective 3) PPE: Wear safety footwear - Effective	2 x 2 = 4 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	None	2 x 2 = 4 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	n/a
Health and Safety	Head injury Head injury from overhead obstruction	Volunteers & Staff	1) CRITICAL - Engineering: Consider use of portable lighting or torches if required - Effective 2) CRITICAL - Administrative: Be aware of low hanging obstructions - Effective 3) CRITICAL - PPE: Wear a bump cap when working under vehicles - Effective	2 x 2 = 4 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	None	2 x 2 = 4 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	n/a
Health and Safety	Foreign object in eye Dirt/debris loosened from underside of rail vehicle	Volunteers & Staff	1) CRITICAL - PPE: Wear safety glasses or goggles as appropriate for the task - Effective	3 x 1 = 3 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	None	3 x 1 = 3 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	n/a
Health and Safety	Risks from noxious fumes and/or reduced oxygen levels Potential for heavier than air noxious fumed to settle in pit and reduce oxygen levels	Volunteers & Staff	1) CRITICAL - Engineering: Pit located in open air with good levels of ventilation - Effective 2) CRITICAL - Administrative: No fume generating equipment to be taken into the pit - Effective 3) CRITICAL - Administrative: Be aware of any spillage of chemicals or other fuming substances - Effective 4) CRITICAL - Administrative: If any COSHH substances are used in the pit follow the relevant COSHH assessment which may involve fume extraction or other control measures - Effective	1 x 3 = 3 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	None	1 x 3 = 3 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	Fire/explosion Ignition of flammable/combustible substance during welding operations	Volunteers & Staff	1) CRITICAL - Engineering: Pit located in open air with good ventilation - Effective 2) CRITICAL - Engineering: All combustibles to be kept out of the area if hot work being undertaken. - Effective 3) CRITICAL - Administrative: Fire extinguishers and/or blankets to be on hand if hot work being undertaken. - Effective	1 x 4 = 4 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	1) Administrative: Consider the introduction of a 'Hot Work' procedure and appropriate training. - Effective	1 x 4 = 4 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	n/a
Health and Safety	Personal injury should vehicle move whilst in or entering/exiting the pit Rail vehicle movement	Volunteers & Staff	1) Elimination: Rail vehicle properly chocked - Effective 2) CRITICAL - Engineering: Easy access via steps or ladders to be in place - Effective	1 x 3 = 3 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	None	1 x 3 = 3 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