



Gloucestershire Warwickshire Steam Railway Plc
Risk Assessment for Carriage Cleaning - Carriage and Wagon

Risk Assessment - Carriage Cleaning

Reference No: CAR-44235-7

Version No: 3

Assessment Approver: Philip Moore

Department: Carriage and Wagon

Date Of Assessment: 08 February 2021

Review Due Before: 16 March 2029

Lead Assessor: Roger Bush

Team: Kevin Jarvis

Use of cleaning materials inside coaches

| Type | Hazard Cause | Persons Affected | Control Measures | L Overall | S | T | Additional Control Measures | L Overall | S | T | Owner/Action |
|-------------------|----------------------------------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----|---|-----------------------------|-----------|---|---|--------------|
| Health and Safety | Burns and rashes Skin contact with cleaning materials | Volunteers & Staff | 1) CRITICAL - Administrative: Follow manufacturers advice - Effective | 1 x | 1 = | 1 | None | n | n | n | n/a |
| | | | | Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level. | | | | | | | |
| Health and Safety | Muscular Injuries Overstretching | Volunteers & Staff | 1) CRITICAL - Administrative: Speak with new volunteers to ensure that they are aware of risks - Effective 2) CRITICAL - Administrative: Instruct people to stop working if they feel any aches or pains - Effective 3) CRITICAL - Administrative: Encourage the use of good posture and lifting techniques. - Effective 4) CRITICAL - Administrative: Take regular breaks - Effective 5) CRITICAL - Administrative: Be aware of your own limitations - Effective | 3 x | 1 = | 3 | None | n | n | n | n/a |
| | | | | Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level. | | | | | | | |

Use of electrical equipment

| Type | Hazard Cause | Persons Affected | Control Measures | L Overall | S | T | Additional Control Measures | L Overall | S | T | Owner/Action |
|-------------------|----------------------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----|---|-----------------------------|-----------|---|---|--------------|
| Health and Safety | Electrocution Faulty or damaged equipment | Volunteers & Staff | 1) CRITICAL - Engineering: All equipment must be PATS tested - Effective 2) CRITICAL - Administrative: All equipment visually checked before use. - Effective 3) CRITICAL - Administrative: Don't use electrical equipment outside when it is raining - Effective | 1 x | 3 = | 3 | None | n | n | n | n/a |
| | | | | Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level. | | | | | | | |

External carriage washing from platform level

| Type | Hazard Cause | Persons Affected | Control Measures | L Overall | S | T | Additional Control Measures | L Overall | S | T | Owner/Action |
|-------------------|------------------------------------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----|---|-----------------------------|-----------|---|---|--------------|
| Health and Safety | Chemical Burns Contact with cleaning liquid | Volunteers & Staff | 1) CRITICAL - Engineering: Store chemical safely - Effective 2) CRITICAL - Administrative: Follow COSHH Risk assessment - Effective 3) CRITICAL - PPE: Wear appropriate PPE - Effective | 2 x | 1 = | 2 | None | n | n | n | n/a |
| | | | | Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level. | | | | | | | |



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| Health and Safety | Fall from Height Fall whilst using step or platform to clean outside of carriage | Volunteers & Staff | 1) CRITICAL - Engineering: Use hoses and brushes with long handles so that staff remain on ground level. - Effective 2) CRITICAL - Administrative: Ensure that staff are aware of risks - Effective 3) CRITICAL - Administrative: Minimise occasions when working at height is required - Effective 4) CRITICAL - Administrative: Never climb onto carriage roofs. - Effective | 2 x | 2 = | 4 | None | n | n | n | n/a |
| | | | | Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level. | | | | | | | |
| Health and Safety | Slips/Trips/Falls Water hoses laid along platform surfaces | Volunteers & Staff | 1) CRITICAL - Engineering: Use hose reels to manage hose length - Effective 2) CRITICAL - Administrative: Clear and Tidy Work Area - Effective | 3 x | 1 = | 3 | None | n | n | n | n/a |
| | | | | Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level. | | | | | | | |

Moving equipment from Storage to Work Area

| Type | Hazard Cause | Persons Affected | Control Measures | L Overall | S | T | Additional Control Measures | L Overall | S | T | Owner/Action |
|-------------------|-----------------------------------------------------------------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----|---|--------------------------------------------------------------------------------------|--------------|---|---|--------------|
| Health and Safety | Lifting injuries Overstretching or attempting to lift items that are too heavy | Volunteers & Staff | 1) CRITICAL - Engineering: Use a trolley to move equipment and materials around the work area - Effective 2) CRITICAL - Administrative: Understand your own limitations - Effective | 2 x | 1 = | 2 | 1) Administrative: Consider training staff in Manual Handling Techniques - Effective | n | n | n | n/a |
| | | | | Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level. | | | | | | | |

COSHH Assessments

There are no COSHH assessments associated with this risk assessment.

Reference Documents

• Original Carriage Cleaning RA - Original Carriage Cleaning RA

Ends