Risk Assessment - Storage of spares in carriages/wagons and access to them

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Storage of spares and access to them in carriages and wagons

Type	Hazard Cause	Persons Affected	Control Measures	L S T Overall	Additional Control Measures	L S T Overall	Owner/Action
Health and Safety	Personal injury or infrastructure/equipment damage Unfamiliarity, slips, trips and falls etc.	Volunteers, Staff & Contractors	1) CRITICAL - Elimination: Keep those not involved in the task well away. - Effective 2) CRITICAL - Engineering: Plan your route before starting the lift/carry. - Effective 3) CRITICAL - Engineering: Ensure lighting is adequate. - Effective 4) CRITICAL - Engineering: All steps, platforms and ladders should be inspected and in ticket. - Effective 5) CRITICAL - Engineering: Use the most appropriate form of access equipment. - Effective 6) CRITICAL - Engineering: Carriage and wagon doors should be opened fully when loading or unloading. - Effective 7) CRITICAL - Engineering: Ensure that carriages, wagons and storage containers are only loaded to their stated capability. - Effective 8) CRITICAL - Administrative: All staff involved to have undertaken the GWSR Manual Handling training - Effective 9) CRITICAL - Administrative: Use mechanical lifting aids such as trolleys, pallets, hoists etc. wherever available. - Effective 10) CRITICAL - Administrative: Only lift and carry over short distances. - Effective 11) CRITICAL - Administrative: Avoid twisting and lifting from floor level. - Effective 12) CRITICAL - Administrative: Inspect loads before lifting to ensure they are stable. - Effective 13) CRITICAL - Administrative: Be aware of your own capabilities. - Effective 14) CRITICAL - Administrative: Never stand below or put body parts below a suspended lift. - Effective 15) CRITICAL - Administrative: Maintain good housekeeping in the area. - Effective 16) CRITICAL - Administrative: Remove all potential trip hazards - Effective 17) CRITICAL - Administrative: Clean up all spills of oil/grease etc. - Effective 18) CRITICAL - Administrative: Beware of underfoot conditions and take action to improve if possible. - Effective 19) CRITICAL - Administrative: Maintain three points of contact. - Effective 20) CRITICAL - Administrative: Do not carry heavy loads whilst climbing or descending. - Effective 21) CRITICAL - Administrative: Be aware of underfoot conditions in vehicles and look out of holes, damaged flooring, uneven floors or trip hazards. - Effective 22) CRITICAL - Administrative: Beware sharp edges. - Effective 23) CRITICAL - Administrative: Keep hands and feet well out of the way when lifting and lowering. - Effective 24) CRITICAL - Administrative: Beware items falling from height when disturbed. - Effective 25) CRITICAL - Administrative: Beware of pinch points on moving doors and often components. - Effective CONTINUES ON NEXT PAGE	2 x 4 = 8 Medium - Risk to be minimised and controlled so far as is reasonably practical.	1) Engineering: Use a telehandler for palletised loads. - Effective 2) Administrative: Restrict individual lifts to 25Kg. - Effective 3) Administrative: Use team lifting techniques for heavier loads an awkward lifts. - Effective	2 x 4 = 8 Medium - Risk to be minimised and controlled so far as is reasonably practical.	n/a

Type	Hazard Cause	Persons Affected	Control Measures	L S T Overall	Additional Control Measures	L S T Overall	Owner/Action
			26) CRITICAL - Administrative: Ensure that all lifting equipment is only used within its stated capabilities. - Effective 27) CRITICAL - Administrative: Do not block escape routes or any other walkways. - Effective 28) CRITICAL - Administrative: Beware of poor weather conditions and stop work if necessary. - Effective 29) CRITICAL - Administrative: A saftey briefing is to be held before any such work begins. - Effective 30) CRITICAL - Administrative: Such activities only to be undertaken during daylight hours. - Effective 31) CRITICAL - Administrative: All lifting equipment should be certified to comply with the LOLER regulations 1998 and the load weight checked against the safe working load marked on the equipment including strops. - Effective 32) CRITICAL - PPE: Wear appropriate gloves - Effective 33) CRITICAL - PPE: Wear suitable steel toe caped footwear. - Effective 34) CRITICAL - PPE: Hi-viz to be worn in yard areas and near running lines. - Effective 35) CRITICAL - PPE: Wear hard hats or bumps caps if loads are to be handled from on high. - Effective				

Score and Control Measure Notes.
Risk is medium due to the potential for a fall from height.
Risk remains medium.

COSHH Assessments

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