



Location / Sites: <b>Various</b>	Task / Activity: <b>Handling Loads More Than 25kg</b>	Personnel: <b>All</b>
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Name: <b>Rob Barker</b>	Position: <b>Rail Operations Manager</b>	Date: <b>Jan 2020</b>	Ref No: <b>ConMH02</b>
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No	Hazard Identification	Associated risks	Who & Number at risk	Existing control measures	Consequence	likelihood	Current risk rating	Additional controls	Consequence	likelihood	Post risk rate
1	Unloading/lifting item	Back injury, muscle strains	All	Appropriate footwear, gloves worn. Team lifting techniques	3	3	9	Where available lift/transport mechanically. Use wheelbarrow/pallet truck etc for transporting load Manual handling course to be attended by all personnel. This is a two or more man operation without mechanical lift.	3	2	6
2	Item difficult to grasp	Back injury, muscle strains	All	Gloves worn. Team lifting techniques	2	3	6	Where available lift/transport mechanically. Use wheelbarrow/pallet truck etc for transporting load Manual handling course to be attended by all personnel. This is a two or more man operation without mechanical lift.	2	2	4
3	Trapped fingers	Cuts, fractures	All	Gloves worn. Team lifting techniques	4	2	8	Where available lift/transport mechanically. Use wheelbarrow/pallet truck etc for transporting load Manual handling course to be attended by all personnel. This is a two or more man operation without mechanical lift.	4	1	4
4	Carrying item	Back injury, muscle strains	All	Appropriate footwear, gloves worn. Team lifting techniques	3	3	9	Where available lift/transport mechanically. Use wheelbarrow/pallet truck etc for transporting load Manual handling course to be attended by all personnel. This is a two or more man operation without mechanical lift.	3	2	6
5	Placing item	Back injury, muscle strains	All	Appropriate footwear, gloves worn. Team lifting techniques	3	3	9	Where available lift/transport mechanically. Use wheelbarrow/pallet truck etc for transporting load Manual handling course to be attended by all personnel. This is a two or more man operation without mechanical lift.	3	2	6



6	Uneven ground	Trips, slips, falls	All	Wear appropriate footwear	2	3	6	Where possible always unload/carry on an even surface	2	2	4
7	Inclined surfaces/ramps	Trips, slips, falls	All	Wear appropriate footwear Handrails	2	3	6	Where possible always unload/carry on an even surface	2	2	4
8	Restricted access/egress	Eye injury Trips, slips, falls Falling from ladder/platform	All	Eye protection/PPE Approved footwear Ladders/platforms safely secured Harnesses/personal lines	4	3	12	Working at height regulations 2005 No ladder more than 2m in length Platforms fitted with guard rails Use of lifts/hoists to move load	4	2	8
9	Poor lighting	Trips, slips, falls	All	Use of appropriate artificial lighting	2	2	4	Sufficient lighting facilities to undertake the task safely, will be installed if deemed necessary	2	1	2
10	Noise	Hearing damage	All	Ear defenders provided	The client companies normally carry out noise assessments. The first action level is 80dB(A) LEPd when workers may request hearing protection which must be provided. At the second action level of 85dB(A) LEPd hearing protection must be provided and must be worn. All rail personnel are provided with hearing protection as part of their PPE issue. Every attempt will be made by NCS to reduce noise levels at source.						
11	Flying objects	Eye injury	All	Eye protection provided	2	2	4	Always wear eye protection supplied	2	1	2
12	Physical factors: weather, humidity, cold, etc	Dependant upon conditions: heat exhaustion, frost bite, etc	All	Appropriate PPE provided, Briefs – safe work in the sun, etc	2	1	2	See working environment risk assessment	2	1	2

Rob Barker  
Rail Operations Manager  
January 2020