



Gloucestershire Warwickshire Steam Railway Plc
Risk Assessment for Level Crossing Panel Maintenance - Permanent Way

Risk Assessment - Level Crossing Panel Maintenance

Reference No: PER-44231-80

Version No: 3

Assessment Approver: Paul Fuller

Department: Permanent Way
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Review Due Before: 09 January 2027
Lead Assessor: Andrew Young
Team: P-Way Safety

Removing / Installing Panel

Type	Hazard Cause	Persons Affected	Control Measures	L S T			Additional Control Measures	L S T			Owner/Action Overall
				Overall	Overall	Overall		Overall	Overall	Overall	
Health and Safety	Manual Handling Handling tools and crossing panels	Everyone	1) CRITICAL - Elimination: Ensure area is clear of people and trip hazards. - Effective 2) CRITICAL - Elimination: Use mechanical means so far as practicable. Ensure sufficient assistance available. Teamwork. Use range of P-Way trolleys and monitor for Musculo-skeletal strain - Effective 3) CRITICAL - Engineering: Use of Lifting Aid - Effective 4) CRITICAL - Administrative: Use of correct lifting methods - Effective 5) Administrative: Manual Handling Training - Effective 6) Administrative: Assistance of other persons for lift - 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	Slips, trips and falls Working on track / weather conditions / untidy site	Everyone	1) CRITICAL - Elimination: Ensure surfaces are clear on route and the target area is clear. - Effective 2) CRITICAL - Elimination: Consider weather conditions and take care over timber / metal surface - Effective	3 x 2 = 6	Medium - Risk to be minimised and controlled so far as is reasonably practical.	None		3 x 2 = 6	Medium - Risk to be minimised and controlled so far as is reasonably practical.	n/a	
Health and Safety	Impact tools / Crow Bars use contact with body Operatives being struck by self or others accidentally	Everyone	1) CRITICAL - Elimination: Care should be taken when striking objects which could shatter - use of eye protection necessary. - Effective 2) CRITICAL - Elimination: Operative should be aware of ballast and chance of shards flying off when struck - use of eye protection necessary. - Effective 3) CRITICAL - Elimination: Those using axes and sledge hammers should be fully aware of who is near them (behind!); hands must be kept well clear in impact zone. - Effective	3 x 2 = 6	Medium - Risk to be minimised and controlled so far as is reasonably practical.	None		3 x 2 = 6	Medium - Risk to be minimised and controlled so far as is reasonably practical.	n/a	
Health and Safety	Working with machinery (RRV, minidigger or telehandler) Personal injury	Volunteers & Staff	1) Elimination: Restrict number of operatives working around machinery. - Effective 2) Elimination: No person to put any part of their body (head, arms, legs) under a suspended load - Effective 3) Elimination: Correct PPE to be worn, including gloves, bump caps or hard hats. - Effective 4) Elimination: Briefing between machine operator and staff before works undertaken to agree method and type of work. - Effective	3 x 2 = 6	Medium - Risk to be minimised and controlled so far as is reasonably practical.	None		3 x 2 = 6	Medium - Risk to be minimised and controlled so far as is reasonably practical.	n/a	

COSHH Assessments

There are no COSHH assessments associated with this risk assessment.

Ends