Gloucestershire Warwickshire Steam Railway Plc
Risk Assessment for Washing out steam locomotive boilers - Steam Loco

Risk Assessment - Washing out steam locomotive boilers

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Steam loco boiler wash-out.

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 Slips, trips, falls, strains, burns, crush, manual handling, falls from height etc.	Volunteers & Staff	1) CRITICAL - Elimination: All staff must have undertaken the GWSR Confined Spaces training. - Effective 2) CRITICAL - Engineering: Use blue mobile staging and specific smokebox access platform. Place one longitudinal blue staging along each side and smokebox access platform over buffers. - Effective 3) CRITICAL - Administrative: All staff involved must be trained, experienced and competent. - Effective 4) CRITICAL - Administrative: All staff must have undertaken the GWSR Working at Height training. - Effective 5) CRITICAL - Administrative: Lone Working is not allowed. - Effective 6) CRITICAL - Administrative: Be aware of own physical limitations. - Effective 7) CRITICAL - Administrative: Clean and tidy the work area before the task begins so as to remove slip and trip hazards. - Effective 8) CRITICAL - Administrative: Two people are required to operate the nozzle of the water supply into the plug holes of the boiler and to support the weight of the hose. - Effective 9) CRITICAL - Administrative: Adopt a correct posture to maintain stability. - Effective 10) CRITICAL - Administrative: Be aware that water might splash back from surfaces. - Effective 11) CRITICAL - Administrative: Keep those not involved in the task away from the area. - Effective 12) CRITICAL - PPE: Safety footwear and eye-wear must be worn. - Effective	2 x 4 = 8 Medium - Risk to be minimised and controlled so far as is reasonably practical.	1) Engineering: Consider using barriers to keep people away from the work area and to safeguard the edge of any exposed pit. - Effective 2) PPE: Consider wearing head protection. - Effective	2 x 4 = 8 Medium - Risk to be minimised and controlled so far as is reasonably practical.	n/a

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

COSHH Assessments

There are no COSHH assessments associated with this risk assessment.

Reference Documents

• Guide for use of Smokebox Access Platform. - This guide details the safe operation and movement of the smokebox access platform.

Ends