



Gloucestershire Warwickshire Steam Railway Plc
Risk Assessment for Workshop - Use of a hand held powered circular saw - Global

Risk Assessment - Workshop - Use of a hand held powered circular saw

Reference No: GLO-44518-60

Version No: 2

Assessment Approver: Martin Sedgwick

Department: Global

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Use of a hand held circular saw

Type	Hazard Cause	Persons Affected	Control Measures	L Overall	S	T	Additional Control Measures	L Overall	S	T	Owner/Action
Health and Safety	Personal Injury Multiple causes included contact with moving parts, sharps objects, entanglement, electrical shock etc.	Volunteers & Staff	1) CRITICAL - Elimination: No loose clothes, jewellery, overly long sleeves, ties or gloves will be worn. - Effective 2) CRITICAL - Elimination: Hands must be kept clear of the rotating or moving parts. - Effective 3) CRITICAL - Engineering: Machine guards must be fitted, clean, functional and used at all times. - Effective 4) CRITICAL - Engineering: Any fitted safety devices such as overloads must be fitted and functional. - Effective 5) CRITICAL - Engineering: The machine must be held firmly and away from the body. - Effective 6) CRITICAL - Engineering: The cutting blade must be securely fixed, in good condition and guarded. - Effective 7) CRITICAL - Engineering: The machine must be switched off and power isolated and locked out where possible before any maintenance activity takes place. - Effective 8) CRITICAL - Engineering: Rotational speeds must be set appropriately depending on the task to be carried out. - Effective 9) CRITICAL - Administrative: Only competent and authorised staff are to use the equipment. - Effective 10) CRITICAL - Administrative: The equipment will be mechanically and electrically maintained including PATS testing. All safety features will be tested. - Effective 11) CRITICAL - Administrative: A hair net or cap will be worn by staff with long hair. - Effective 12) CRITICAL - Administrative: The machine must never be left unsupervised if energised. - Effective 13) CRITICAL - Administrative: Only the user and any trainees can be near to the machine when it is in operation. - Effective 14) CRITICAL - Administrative: Only those persons trained and competent can change cutting wheels. - Effective 15) CRITICAL - PPE: Eye and ear protection, overalls or dust coat and steel toe-capped footwear must be worn. - Effective	2 x	4 =	8	None	2 x	4 =	8	

Score and Control Measure Notes.

Risk is medium due to potential injury.

All control measures must be followed.

The risk remains medium.

COSHH Assessments

There are no COSHH assessments associated with this risk assessment.

Ends



Appendix

Image not found.

Reference: UI-44518-227
Circular Saw -