



EMCOR, EMR BUILDING, OLDBURY

HEALTH AND SAFETY RISK ASSESSMENT RECORD – NUMBER **RA004**

Site/Premises: EMR Building

Area/Section: EMR Building

Work Activity: Portable Battery operated power tools

PERSONS AFFECTED	✓ Yes	✓ No	CLASSIFICATION	✓ Yes	✓ No
Employees	✓		Experienced	✓	
Other Workers	✓		Inexperienced	✓	
Public		✓	Disabled		✓

Comments: ONLY TRAINED OPERATIVES TO USE EQUIPMENT

HAZARD TYPE	✓ Yes	✓ No		✓ Yes	✓ No
Physical Injury	✓		Biological (e.g. Micro Organism)		✓
Health Hazard (e.g. Harmful Substance)	✓		Natural (e.g. Weather)		✓

Comments: CORRECT PROCEDURES TO BE USED

IDENTIFIED HAZARDS – tick as appropriate					
Contact with:	a) Moving Machinery Parts	✓	Fire		Weather
	b) Moving Materials		Explosion		Temperature
	c) Moving Vehicles		Burns		Manual Handling
	d) Fixed Machinery		Falls from Heights	✓	Lone Working
Electrical:	a) Shock		Pressurised Systems		Hand Tools
	b) Burns		Vibration	✓	Confined Spaces
	c) Explosion		Noise		Restricted Access/Egress
Radiation:	a) Ultraviolet		Harmful Substances	✓	Power Tools
	b) Ionising		Vermine		Sharp Objects
	c) Lasers		Particles	✓	Posture

Comments:

Likelihood x Severity = Risk Score. Score assuming standard control measures overleaf are implemented = 2

SIGNIFICANT RISK IDENTIFIED:

Work at height, Eye Injuries,

RELEVANT STATUTORY PROVISIONS (AND GUIDANCE) (Note: Standard Control Measures must also be reviewed and made site specific)

HASAWA 1974, P.P.E. Regs 1992, P.U.W.E.R. 1998, Management of Health & Safety Work Regs 1999, Control of noise at Work Regs 2005, Control of Vibration at Work Regs 2005, Construction Design Management 2007, Electricity at Work Regs 1998

PPE REQUIRED FOR TASK (tick/complete as appropriate – Refer to Control Measures over page making specific)

Hard Hat	✓	Ear Protection	✓	Welding Helmet	
Safety Footwear	✓	Goggles		Respirator (enter type)	
High Vis Vest	✓	Overalls		Gloves (3)	✓
Gas Welding Goggles		Safety Spectacles	✓	Other (specify type)	

Circle Residual Risk Score after implementation of your additional Control Measures (if any)

Likelihood of Harm	Severity of Injury			Risk Score = 1 LOW	Acceptable – unlikely to cause first aid case injury, risk to health, property or environmental damage.
	LOW 1	MED 2	HIGH 3	Risk Score = 2 LOW	Acceptable – unlikely to cause lost time injury, risk to health, property or environmental damage. Work to be carried out by a competent person.
	Possible first aid case injury, environmental damage	Possible <3 day lost time injury, minor environmental damage	Possible >3 day serious injury, major environmental damage	Risk Score = 3 LOW	Unlikely to cause serious injury, risk to health, property or environmental damage. Control measures and written method statement must be in place.
Unlikely 1	1	2	3	Risk Score = 4 MEDIUM	Possible risk of lost time injury, minor injury to health, environmental damage. Supervision, control measures and written method statement must be in place.
Possible 2	2	4	6	Risk Score = 6 HIGH	Unacceptable – revisit work procedures to reduce this risk to a score of four or below
Likely 3	3	6	9	Risk Score = 9 HIGH	Unacceptable – refer the operation to the Manager responsible. The work must not proceed as proposed, an alternative method must be developed

Signed:

Position in Company: Operations Director

Date: 14-03-13

Print Name: Kevin Flint

Date of Review: 14-06-13

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DETAILS OF CONTROL MEASURES No persons are to work with portable tools unless they have attended a Tool Box talk detailing the Risks associated with this operation		Is this control measure in place ✓	Additional action required ✓
1.	All equipment on site will be of a battery operated type.	✓	
2.	All equipment found to be defective will be reported immediately and will not be used until it has been inspected and deemed safe to use..	✓	
3.	Visual inspection of equipment will be carried out before use.	✓	
4.	Correct PPE to be worn, e.g. eye protection and ear protection	✓	
5.	Any repairs must be carried out by a competent (and authorised) electrician.	✓	
6.	If noise levels exceed 80 Ddb(A) hearing protection shall be available for all personnel in the vicinity. If noise levels exceed 85db(A) the wearing of hearing protection is mandatory. If in doubt please consult your HS&E adviser.	✓	
7.	Periodic tool box talks will be given if non-conformity is observed and/or periodically to ensure that operatives always are working safely.	✓	
8.	Overnight or when not in use, tools are to be stored in a suitable locked container in the site office	✓	
9.	Ensure that the scaffold is safe to work from and all edges have a primary and secondary guardrail in place	✓	
10.	Check that the emergency route is clear and easily accessible to operatives carrying out task.	✓	

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