



# EMCOR, EMR BUILDING, OLDBURY

## HEALTH AND SAFETY RISK ASSESSMENT RECORD – NUMBER **RA007**

**Site/Premises:** EMR Building

**Area/Section:** EMR Building

**Work Activity:** Hand Tools (Not Powered)

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

**Comments:** INEXPERIENCED OPERATIVES REQUIRE ADDITIONAL SUPERVISION

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

**Comments:** SEE ALSO NOISE AND P.P.E. ASSESSMENTS

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		Vermin		Sharp Objects
	c) Lasers		Particles	✓	Posture

**Comments:**

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

### SIGNIFICANT RISK IDENTIFIED:

Eye Injuries, Incorrect Tool Usage, Incorrect Tools for Task, Noise, Burns, Dust, Cuts, Abrasions

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

HASAWA 1974, P.U.W.E.R. 1998, Management of Health, Safety at Work Regs 1999, Construction Design Management Regs 2007, P.P.E. Regs 1992, Noise at Work Regs 1989

### 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	<b>Unacceptable</b> – revisit work procedures to reduce this risk to a score of four or below
Likely 3	3	6	9	Risk Score = 9 HIGH	<b>Unacceptable</b> – 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

**AGILE BUILDING SERVICES LIMITED – PROJECT SPECIFIC RISK ASSESSMENTS**

## EMCOR, EMR BUILDING, OLDBURY

DETAILS OF CONTROL MEASURES No persons are to work with hand tools unless they have read this document detailing the Risks associated with this operation		Is this control measure in place ✓	Additional action required ✓
1.	Tools provided by the employer must be assessed to ensure that they are fit for the purpose, the environment in which they are to be used and in good working condition.	✓	
2.	Tools are required to be suitable for the purposes for which they will be used.	✓	
3.	Eye protection is to be provided and used whenever work is being carried out for example; using cold chisels or any other tools where there is a risk of flying particles or pieces of tool breaking off.	✓	
4.	Use of open bladed knives, screwdrivers and other sharp tools are to be carried and used so as not to cause injury to the user or others.	✓	
5.	Insulated tools must be used where there is a possibility of live electrical work.	✓	
6.	Management will monitor hand tools which can deteriorate with use, to ensure they are sharpened or replaced as necessary.	✓	
7.	Ear protection to be worn, for activities creating noise levels above 80dB (A).	✓	
8.	The user must carry out visual inspections of tools they are using and do not use any tools which are clearly defective.	✓	
9.	Tools must not be carried in clothing pockets which could present a penetration/puncture hazard e.g. knife, pad saw.	✓	
10.	Whenever using hacksaws/knives or other sharp cutting instruments, gloves <b>must</b> be worn.	✓	
11.	Any cutting tools must be sharp in order to reduce the effort required when using the tool and thus eliminate the potential for blades breaking during use.	✓	

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[illegible]