



EMCOR, EMR BUILDING, OLDBURY

HEALTH AND SAFETY RISK ASSESSMENT RECORD – NUMBER **RA002**

Site/Premises: EMR

Area/Section: EMR Building

Work Activity: Installation of Lighting Busbar

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, Cut's and abrasions

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, C.O.S.H.H. 2002 Dangerous Substances and Explosive Atmospheres Regs 2002, Construction Design Management 2007.

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: 07-03-13

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DETAILS OF CONTROL MEASURES No persons are to work on installing conduits and trays 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.	Check for sharp edges, wear protective gloves to protect hands and give a better grip.	✓	
2.	Ensure that the correct means of working at height is used. Use podiums or scaffold towers when possible.	✓	
3.	Do not use stepladders as a working platform at any stage.	✓	
4.	Ensure that suitable hand protection is provided to protect operatives from sharp cut ends.	✓	
5.	Use 110v or battery powered chop saw or equal to cut containment trays and all threaded supporting rods.	✓	
6.	Use eye protection	✓	
7.	Manage vibration and noise by intermittent use only.	✓	
8.	First Aid cover is available at all times.	✓	
9.	Ensure work area is clear of rubbish, other contractors etc.	✓	
10.	Check that the emergency route is clear and easily accessible to operatives carrying out task.	✓	
11.	Full supervision to be given whilst work is in progress.	✓	



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[illegible]