



RISK ASSESSMENT JOB NUMBER 0789

Contractor	Interflex Electrical Engineering Ltd Unit 16 Bleak Hill Way Mansfield Notts NG18 5EZ
Site Contact(s)	Mr Matthew Gibson

<u>SITE</u>	Harry Dalton Fields Charlton
<u>CLIENT</u>	Kingfisher Lighting
<u>General Description of Work</u>	Attend site remove existing fittings from top of 2No lighting columns. Replace with new LED fittings.
<u>Proposed Start Date</u>	27.11.2024
<u>Proposed Finish Date</u>	27.11.2024



RISK ASSESSMENT JOB NUMBER 0789

Health and Safety Risk Assessment

<u>Persons exposed to hazards identified below</u>	
Employees	X
Contractors	X
Visitors	
Young Persons	
Public	X
Other	

<u>likely hood of harm</u>	
Likely	3
Possible	2
Unlikely	1
Severity of Harm	
Injury of death	3
Notifiable	2
Minor Injury	1



RISK ASSESSMENT JOB NUMBER 0789

Hazard Check List		
1	Inadequate Lighting	X
2	Slip Hazards	X
3	Trip Hazards	X
4	Falling Hazards	X
5	Noise	X
6	Lifting Moving Heavy Objects	X
7	Cuts from sharp objects	X
8	Hand Tools	X
9	Exposure to vibration	
10	Lone Working	
11	Entanglement in moving machinery	X
12	Abrasive Wheels	
13	Eye contact with hazardous materials	X
14	Hot work	
15	Traffic movements	X
16	Working on scaffolds	
17	Work at heights	X
18	Work on structures	
19	Electrical Works	X
20	Exposure to live conductors	X
21	Exposure to airborne dust	
22	Exposure to MMF's (Asbestos)	X
23	Exposure to harmful fumes and gases	
24	Asphyxiation	
25	Skin contact with hazardous materials	
26	Work in confined spaces	
27	Restricted Escape routes	
28	Adverse Weather	
29	Cold Ambient temperatures	
30	Hot Ambient temperatures	
31	Spillage into ground water	
32	Release of ozone depleting substances	
33	Work on or near deep water	
34	Work near aerated liquor	
35	Fire and Explosion (DSEAR)	
36	Pressurized systems	
37	Other	

RISK ASSESSMENT JOB NUMBER 0789

Id.	Hazard	Likelihood	Severity	Risk	Control Measure	Likelihood	Severity	Risk
1	Inadequate Lighting	3	2	6	A minimum light level of 300 Lux should be maintained at all times in working area for carrying out tasks. Additional temporary lighting to be supplemented to reach this minimum standard. Certain task will require more than this minimum level	1	2	2
2	Slip Hazards	3	3	9	Spillages to be cleaned up immediately and areas to be controlled if floor cleaning etc. is being undertaken	1	3	3
3	Trip Hazards	3	3	9	Generally good housekeeping (e.g. procedures for oil spillages in place and adhered to). Floors generally in good condition. Good lighting throughout. Pallets etc. stored in designated area. Staff wear safety shoes with a good grip	1	3	3
4	Falling Hazards	2	3	6	In all area where overhead works is being undertaken, provide some form of net protection under the works or make the area Mandatory hard hat area while activity is being completed Limit the access to the area.	2	2	4
5	Noise	3	2	6	Staff have ear defenders and know how to use them effectively and maintain them properly. Contractors instructed to wear suitable hearing protection when the job exposes them to loud noise.	2	1	2



RISK ASSESSMENT JOB NUMBER 0789

					Maintenance machinery, e.g. drills, angle grinders, maintained to ensure they run as quietly as is possible.			
6	Lifting and Moving Heavy Objects	3	2	6	Lifting should be limited to loads prescribe within the HSE Safe Lifting Limits. For loads which are outside of these limits either mechanical assistance is required, or multiple man lifting or the load needs to be divided in to smaller loads.	2	1	2
7	Cuts from sharp objects	3	2	6	Engineer out Sharp Edges, protect with covers or padding, avoid contact with edges via work tooling or PPE Gloves which provide adequate protection. Gloves can pose a serious entanglement risk in some operations (drilling)	1	1	1
8	Hand/ Power Tools	3	3	9	Clean and dust free No damage to the lead or plug Electrical equipment should have a current PAT sticker attached Equipment should be set up and adjusted before use All guards are in place All power tools should operate at 110v or less 110V transformer should be no more than 1.5m from the mains socket. Extension leads to be keep to a minimum only 110V Equipment to be used in accordance with the manufactures guidelines	2	1	2



RISK ASSESSMENT JOB NUMBER 0789

11	Entanglement in moving machinery	3	2	6	<p>Use of lifting machinery to be by trained personnel only.</p> <p>Any person operating machinery to have both a driving licence and operators licence for the machine.</p> <p>Operations and movements to be considered before being carried out.</p> <p>Verbal instructions to be issued to operatives before movements carried out.</p> <p>Machine not be moved with "guard" walking along side.</p> <p>Operator should be refer to IPAF guidance "Safe use of MEWPS in public areas"</p>	1	2	3
13	Eye contact with hazardous materials	3	2	6	<p>Eye protection to be worn when caring out any operation which involved materials which could enter the eye. (cutting, grinding, using liquids, compressed air etc)</p>	1	2	2
17	Work at Height	2	3	6	<p>Additional permit required to undertake this activity</p> <p>Local risk assessment to be conducted before work can being.</p> <p>Staff to have training and skills to try out the task being undertaken.</p>	1	3	3
19	Electrical Works	2	3	6	<p>To be undertaken by competent staff with appropriate level of training and skill.</p> <ul style="list-style-type: none"> • Isolate before work beings. • Adopt a lock off procedure if multiple staff are involved in the works. 	1	3	3



RISK ASSESMENT JOB NUMBER 0789

20	Exposure to live conductors	2	3	3	To be undertaken by competent staff with appropriate level of training and skill. • Isolate before work beings. • Adopt a lock off procedure if multiple staff are involved with the works.	1	3	3
22	Exposure to MMFs – (Asbestos)	2	3	6	Additional permit required to undertake any task which would expose personnel to this Risk • Local risk assessment to be conducted before work can being. • Staff to have training and skills to undertake out the task. • Appropriate PPE must be in place at all times • Staff Trained in using PPE • Maintain a register of any materials on site	2	2	4