



## Risk Assessment

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### Light Fixture Installations

Department  
QHSE

Document Ref. No.  
HSE DOCS-RA-LFI-00

Issue Date  
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Revision  
00

Company Name:	ABC	Prepared by:	
Functional Area/SOW:	Light Fixture Installations	Approved by:	

S/N	Hazards & Risks, associated with the Activity	Initial Risk			Response, Precautions and Control Measures:	Who Might be at Risk?	Initial Risk			Action by
		L	C	RR			L	C	RR	
1	Hand, foot and eye injuries	2	1	2	FM/Supervisor to conduct STARRT briefing prior to start the work. Instructions given to you by the Supervisor Use correct tools for the right job and ensure that they are in good condition. Safety helmet, safety shoes and safety gloves other required PPE must be worn at all times. Follow the instructions given to you by the supervisor. Crews has appropriate PPE Operatives must not stand in the material hopper to release wagon tailgates	Electrical Technicians.	1	1	2	Project Manager/ Engineer Project Supervisor QHSE Officer
2	Noise	2	2	4	Be aware of operations going on above and around you.	Operators/Technicians	1	2	2	Project Manager/ Engineer Project Supervisor QHSE Officer
3	Fool injury, Trips and falls	2	3	6	Grounding and automatic differential switch to be provided Check before use Weekly/ monthly Checks	Operators/Technicians	1	2	2	Project Manager/ Engineer Project Supervisor QHSE Officer
4	Failing Material	2	4	8	Wear goggles when suing compressed air	Operators/Technicians	1	2	2	Project Manager/ Engineer Project Supervisor QHSE Officer
5	Electrical Shock	5	5	25	All guards, fences should be in place and riveting knives and blades should be correctly set for material being cut	Operators/Technicians	2	1	2	Project Manager/ Engineer Project Supervisor QHSE Officer

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6	Particles in Eye	4	4	16	Dust masks must be worn when cutting	Operators/Technicians	1	2	2	Project Manager/ Engineer Project Supervisor QHSE Officer
7	Contact with blade	2	3	6	Operative to be instructed as to the SHH requirements regarding concrete	Operators/Technicians	1	2	2	Project Manager/ Engineer Project Supervisor QHSE Officer
8	Dust	3	2	6	Design work routes to avoid underground utilities	Operators/Technicians	2	1	2	Project Manager/ Engineer Project Supervisor QHSE Officer
9	Contact to cement	2	5	10	Plan of work routes to be issued to all personnel involved in formulation of permits	Operators/Technicians	1	2	2	Project Manager/ Engineer Project Supervisor QHSE Officer
10	Damage to underground cables, electrocution	2	5	10	Any underground utilities identified in the work route & appropriately protected, all cabling, wiring and connections to be carried out by qualified electrician, ensure all appliances are wired correctly and tested, all equipment to be tested and tagged as recommended	Operators/Technicians	2	1	2	Project Manager/ Engineer Project Supervisor QHSE Officer

Project Manager:  Project Engineer:  QHSE Officer:	<b>Name</b>	<b>Date:</b>	<b>Signature</b>