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|------------------------|---|-----|-----|----|------|--------------------------------|-------------------------------|--|
| Activity | Removal / Installation of electrical light fittings | | | | | | Plant Identification | |
| Persons at Risk | CON | VIS | PUB | YP | WCBA | Date of Assessment | Assessment Review Date | |
| | X | | X | | | Assessment Team Leader. | Reviewed By | |

RISK ASSESSMENT FORM

| Step | Activity | Hazard | Inherent Risk | Risk Assess (No Controls) | | | Control Measure | Residual Risk (With Controls) | | | |
|------|--|--|--|---------------------------|---|---------|--|-------------------------------|---|---------|--------|
| | | | | L | S | R = LxS | | L | S | R = LxS | TA Y/N |
| 1 | Identify and isolate circuit to be worked on | Incorrect isolation due to not identifying circuit correctly | Electric shock to you and others | 2 | 5 | 7 | The correct isolation procedure undertaken with the circuit proven dead and testers proven. The circuit is to be locked off at all times whilst being worked on. | 1 | 5 | 5 | n |
| 2 | Removal of redundant equipment | Working from step ladders | Falling from height | 2 | 4 | 6 | Staff highly trained and experienced working from step ladders | 1 | 4 | 4 | n |
| | | | Falling objects | 2 | 2 | 4 | Only transport one required tool at any one time whilst working from step ladder | 1 | 2 | 2 | n |
| | | Using hand tools | Trapped fingers | 3 | 2 | 6 | Correct PPE to be worn whilst undertaking the task. | 2 | 2 | 4 | n |
| 3 | Installing new equipment | Use of hand battery drill | Abrasions | 3 | 2 | 6 | Great care to be taken whilst using a drill. Highly Trained staff to be wear correct PPE for task | 1 | 2 | 4 | n |
| | | | Swarf burns | 3 | 2 | 6 | Great care to be taken whilst using a drill. Highly Trained staff to be wear correct PPE for task | 1 | 2 | 4 | n |
| | | Using hand tools | Trapped fingers | 3 | 2 | 6 | Correct PPE to be worn whilst undertaking the task. | 2 | 2 | 4 | n |
| 4 | Testing circuits worked on | Powering up a unsafe circuit | Electric shock to you and others including tenants | 2 | 5 | 10 | Correct testing procedure to be undertaken by trained and experienced staff | 1 | 5 | 5 | n |

| | | |
|-----------------------|------------------------------|---|
| L = Likelihood | S = Severity (Injury) | S = Severity (Environment, Process, Property) |
| Certain to occur = 5 | Fatal = 5 | Major = 5 – Offsite Incident |
| Highly likely = 4 | Major Injury = 4 | Serious = 4 – Multi Unit Shutdown, Loss of Containment – LPG Leak |
| Possible = 3 | LTA > 1 day = 3 | Significant = 3 – Unit Shutdown, Loss of Containment >159 Litres |
| Unlikely = 2 | First Aid Injury = 2 | Minor = 2 – Unit upset/Quality/Environment/Safety |
| Highly Unlikely = 1 | No Injury = 1 | No Loss = 1 |

Risk Rating above 6 after Control Measure carry out Task Analysis



| Name (Print) | Signature | Name (Print) | Signature | Name (Print) | Signature |
|--------------|-----------|--------------|-----------|--------------|-----------|
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