



Activity: Fire Alarm / Emergency Lighting Installation and Servicing

| | | | | | | | |
|-----------------------------|--|------------|------------------|-----------|---|-------------|---------------|
| Assessors Name: | Chris Ogden | 5. Extreme | 5 (LOW) | 10 (MED) | 15 (MED) | 20 (HIGH) | 25 (HIGH) |
| Assessors Signature: | Chris Ogden | 4. Major | 4 (LOW) | 8 (MED) | 12 (MED) | 16 (MED) | 20 (HIGH) |
| Assessment Date: | 01/01/17 | 3. Minor | 3 (LOW) | 6 (MED) | 9 (MED) | 12 (MED) | 15 (MED) |
| Contract Title: | Various client premises throughout the UK. | 2. Limited | 2 (LOW) | 4 (LOW) | 6 (MED) | 8 (MED) | 10 (MED) |
| EFFECTED PERSONS: | | 1. Trivial | 1 (LOW) | 2 (LOW) | 3 (LOW) | 4 (LOW) | 5 (LOW) |
| Visitors | | | 1. Unlikely | 2. Rarely | 3. Occasional | 4. Frequent | 5. Inevitable |
| Employees | <input checked="" type="checkbox"/> | | RATING | | REVIEW PERIOD: 2 years | | |
| Contractors | | | HIGH RISK | | Intolerable - Do not start work | | |
| Public | | | MED RISK | | Tolerable - Reduce ALARP. Review annually/change. | | |
| Others (specify) | | | LOW RISK | | Tolerable - Monitor. Review bi-annually/change. | | |

| No. | Hazard/Aspect Hazardous Event | H&S Consequence Environmental Impact | Pre-control | | | Control Measures to be Employed | Final Risk | | |
|-----|--|--|-------------|------------|----|--|------------|------------|---|
| | | | Rating | LxS = Risk | | | Rating | LxS = Risk | |
| 1 | Travelling between, and working at client's sites. | Potential for break-downs or road traffic accidents. Site-specific issues. | 3 | 4 | 12 | Company vehicles must only be driven by authorised employees that carry a full, in-date UK driving license. Company vehicles to be maintained in accordance with manufacturers recommendations, and have a current MOT certificate (where appropriate). Vehicles to carry a well stocked first aid kit. On arrival at clients site, report to reception and undergo any relevant site inductions. Observe all site safety rules (including the wearing of PPE). Maintain good standards of housekeeping. | 1 | 4 | 4 |
| 2 | Exposure to asbestos containing materials. | Asbestos related disease (e.g.. Asbestosis, Asbestos related lung cancer, Mesothelioma). | 2 | 5 | 10 | On buildings built before the year 2000 request to see the Asbestos register prior to drilling or cutting into any surfaces. Do not drill or cut into areas where Asbestos containing materials are present. Technicians to have asbestos awareness training. If engineers come across a material suspected of containing Asbestos they should stop work immediately and report to a manager. | 1 | 5 | 5 |



O Heap & Son (Derby) Ltd



Chase Fire



Key Fire



Kent Fire

| | | | | | | | | | |
|---|--|---|----------|----------|----------|---|----------|----------|----------|
| 3 | Use of power tools. | High noise levels, harmful vibration, electric shock, contact with moving parts dust or airborne particles. | 3 | 3 | 9 | Power tools only to be used by trained and authorised engineers. Battery powered equipment to be used in preference to mains powered. Where mains powered equipment is used it should be 110v. New equipment to be selected with reduced noise and vibration output. Pre-use checks to be carried out prior to first use in the day. PAT testing to be carried out in accordance with company policy. Appropriate PPE to be worn (ear plugs/defenders, safety glasses, dust mask, gloves). This is in addition to usual PPE. | 1 | 3 | 3 |
| 4 | Manual handling | Strains, sprains etc. | 3 | 3 | 9 | Manual handling to be avoided or minimised where practicable. General manual handling associated with these work activities is not considered to carry significant risk. Should a need be identified a TILE based specific manual handling assessment will be carried out. All engineers to receive instruction in good kinetic lifting techniques. Gloves and safety footwear to be worn. | 1 | 3 | 3 |
| 5 | Working at heights (leaning ladders and step-ladders). | Falls from height, falling tools/materials. | 2 | 4 | 8 | Engineers to be trained in basic working at height safety. Company policy states that all ladders and step-ladders shall be Class 1 equipment (existing EN131 equipment may be used if serviceable). All equipment to be given a pre-use check before use. All ladders/step-ladders to be given a formal visual inspection at six monthly intervals. Where necessary work areas shall be protected by barriers and signage. Extension poles should be used when detection equipment is outside of the normal reach of steps or A-frame ladder. Any mobile tower scaffold or MEWP use will be covered under separate and specific risk assessment. | 1 | 4 | 4 |
| 6 | Working with electricity | Electric shock, burns, or fire. | 2 | 5 | 10 | Only qualified and competent electricians to undertake electrical work. Where practicable always carry out dead working (circuits that are not live/charged). The supply should be cut off and the isolation secured. Where applicable retain keys and post 'caution' and 'danger' notices. Before starting work the conductors should be proven dead. Apply circuit mains earth(s) where necessary. Take precautions against adjacent live parts where necessary. Issue permit to work where necessary. Apply local earth(s) where necessary. | 1 | 5 | 5 |
| | | | L | S | R | | L | S | R |

