

Environmental Systems

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HEALTH & SAFETY SPECIFIC RISK ASSESSMENT

Supply and Installation of New/Relocation of existing Air Conditioning Plant.

- Site Address:** Snappy Snaps, 189 Finchley Road, London, NW3 6LB.
- Area Concerned:** The entrance and rear 1st floor level walkway to the Building Nos 179-189, Finchley Road. Internally the stairway, first floor lobby, services cupboard and south side corridor leading off.
- Assessment No:** One
- The persons or Group of persons at risk:**
1. The installing Engineer.
 2. Employees of Mr. S. Bowrey at Snappy Snaps.
 3. Occupants using the stairway of 179-189 Finchley Road.
 4. Members of the public using Goldhurst Terrace and the rear passageway beneath the 1st floor walkway.
- Specific Assessment to cover:** The location of two Condensing Units and the running of pipes and cables between the 1st floor walkway and Snappy Snaps on the ground floor.
- Hazards:**
1. Materials, debris, and hand tools falling from the ceiling/services cupboard.
 2. Obstructions to thoroughfare due to ladders, equipment and tools.
 3. Moving two Condensing Units from Snappy Snaps, 189 Finchley Road to the first floor walkway
 4. The equipment itself, which comprises moving mechanical parts driven by electricity.

Proprietor: K.B. Sheehan M.Inst.R

Likelihood and worst case outcome: Cuts, bruises or soft tissue injury. Electrical shock or hand injury in the event of wrongful access to moving parts.

Controls currently in place: The laying of pipes and cables to be undertaken outside of Office hours during a weekend. The work to be undertaken by a CITB Certificated Engineer strictly in accord with the Makers instructions and good refrigeration practice.

The movement of Condensing units from Snappy Snaps, their lifting and placing in position, to be undertaken by Snappy Snaps.

At all times prior to use hand tools, ladders and test equipment are inspected, the adequacy of locks and safety guards etc checked. No work is undertaken without appropriate protective ware such as safety goggles, gloves etc.

All tools and equipment to be confined to the immediate area of work.

No work is to be undertaken unless there are two people present, one attending to the task and the other safeguarding the immediate area e.g. one on the steps the other standing at their feet.

Conclusions: Given each Condensing Unit weighs a maximum of 62Kg, are small and are fully guarded to prevent contact with live or moving parts, no significant risks pertain. All work will be off short steps using hand tools.

Recommended Actions – Short term: Prior to start of work ensure all hand tools and equipment are checked including pressure gauges electrical testers. Ensure live equipment such as core drills are complete with Inspection certificates.

In the weeks prior to commencement agree programme of work involving Snappy Snaps for their placing in position of Plant, times and dates appropriate for the running of pipework, all to be outside of normal office hours within the Main Building.

Long term: Ensure Snappy Snaps are aware of the need for an ongoing Service and Maintenance regime and such is put into effect upon completion.

**Assessment to be monitored
and reviewed by:**

**Mr. K. B. Sheehan, proprietor of KBS Environmental
Systems.**

Assessment completed by:

**Assessment to be reviewed
when circumstances change or
no later than:**

**At first service visit or 6 months from handover of the
completed Plant.**

**The assessment shall be given to the Customer together with Operating Manuals and
Certificates applying to the Plant. He shall be instructed in the proper use of the Plant and
advised of the ongoing service and maintenance requirements.**

**Whereas the Assessment and its actions are concerned with the Hazards and Risks arising in
the undertaking of the specific work the Parties responsible for the areas in which the work
takes place and the activities undertaken there, shall have assessed all likely Hazards and risks
that might be imposed upon either the work personnel, their equipment or the work itself. They
shall be deemed to have applied all measures necessary to ensure Health and Safety.**