

Scope of works

Beatties secured the contract to carry out the refurbishment works of the 3 Air Handling Units and replace the existing public address, voice alarm (PAVA) system at the centre.

Overview

The Air Handling Units were refurbished to ensure they were running efficiently, allowing closer control of the heating/cooling requirements and reducing the operating costs for the centre.

The refurbishment consisted of new fresh air/recirculation louvres, motorised inlet dampers/actuators, cooling coil, CHW valves, actuators, direct drive plug fan and inverters.

A new Priva Blue (BACnet) controls package was supplied, installed and commissioned to all 3 units.

The full supply, install and commission on the PAVA system included 230 speakers and new input equipment.

We developed the original concept design and equipment schedule to ensure compliance and a user friendly system. Careful analysis of where the PAVA speakers were situated was important to ensure adequate coverage of a life safety system.



Swan Centre

LOCATION: Eastleigh
PROJECT VALUE: £210,000

CONSULTANT: Cudd Bentley

CLIENT: Workman

We were specified to install Cameo input equipment and Penton speakers in all areas of the shopping centre including mall, service yard and roof area. Attention to detail was therefore paramount to ensure smooth transfer to new system without disruption to centre.

The project had an extremely tight deadline of 8 weeks to ensure the project was completed in time for Christmas. Beatties successfully met this timeframe, with zero snags and a very happy client.

“ **Well done team. Another project successfully handed over with a happy client.** ”

Associate Director - Cudd Bentley

