



Case Study

Hereford County Hospital



The County Hospital

PROJECT DETAILS

Job Type - Refurbishment

Region - West Midlands (England)

Sector - Healthcare

Summary - Full site survey and air handling unit

End User - Hereford County Hospital

(AHU) refurbishment of existing non-VES plant in

Client - FP Hurley & Sons (Contractor)

the Stonebow unit of Hereford County Hospital.

PROJECT OVERVIEW

We were employed by FP Hurley & Sons to carry out a full site survey and condition report before giving the existing supply and extract AHUs a total overhaul, enhancing both the material & layout of the systems. The works centred around replacing the fans and motors with new EC plug fans, LPHW / chilled water coils and run-around heat recovery coils, along with introducing new filters, dampers and panelling / flooring to the AHU casework.

PROJECT CHALLENGES

- **Live Environment** - All the works were undertaken in a live hospital environment where our engineers had to adhere to the health & safety requirements of the site whilst working alongside patients and doctors.
- **Location** - The plant room was located on the second floor and therefore the required equipment / parts needed to be delivered in various sizes, lifted up the stairs and taken through a single doorway (with the extract AHU also being installed at height).
- **Timescale** - We had a fast moving programme of less than 4 weeks to undertake all the work, including assisting the removal of existing redundant equipment and working around other trades in a congested plant room.

VES IMPACT

- **Project Success** - Taking into account the above challenges, we completed this project to the required quality standard, improved compliancy with HTM03-01 and adhered to all cost and time commitments (inc. conducting the survey within 1 week of order). Despite this not being a new product, we were able to provide a full comprehensive construction drawing for design approval, giving all parties involved extra confidence in our solution.
- **Advisory** - Following our technical survey, we identified an easier method to flatpack and deliver one of the sections, saving time and simplifying the delivery process.
- **Service Capabilities** - Having previously only worked with FP Hurley & Sons on 'new product' jobs, this project showed our 'services' capabilities and how we can refurbish any brand of AHU, further strengthening the partnership between our two companies.

TESTIMONIAL

"VES were employed to undertake a full refurbishment of our AHU in Stonebow hospital. This was a challenging project due to the location and occupancy of the hospital. The plantroom is located on the second floor and access is limited to a small narrow staircase. VES carried out a site visit during the estimation stage of the project which was invaluable as they were able to manufacture the sections and components to ease with the transportation through the hospital and up the staircase. The installation was carried out to a very high standard and completed within budget, on time and with health and safety at a very high standard. We would not hesitate to use VES again. Great services and very competitive. Thank you Jim and the team."

Steve John, Project Manager



PROJECT IMAGERY

BEFORE

AFTER



Enquire Now:



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