

Upgrade of LTHW and DHWS PHX with Non Service Interruption

Project Ref: ESP 19 0048

Project title: PHX LTHW and DHWS Upgrade

Client Ref: Non Disclosed

Value: Circa 500K

Programme: 16 weeks

Keys Packages: ESP self delivery of Pipework and bracketry
Water Treatment and Testing
BMS liason and management
Management of Key plant package suppliers and EHS requirements
ESP fabricated and weld tested all class 1 pipework off site for just in time deliveries
Thermal Insulation and Valve Bag installation

ESP Role: ESP undertook the final co ordination/planning and installation of 4No Spirax Sarco Plate Heat exchangers including the detailed shut downs and planned integration of LTHW and DHWS via means of hot tapping the existing LTHW and DHWS works included the full management of the mechanical/electrical/bms/builderswork and commissioning of the new and dedicated plant to serve a major services building. Pre validation was undertook to read and record base line information for co ordination and ensure post performance results were acheived to design parameters.

References: References for the above works can be supplied upon request.

Project Team: M. Lambourne/K. Roberts/B. Douglas/M. Taker

