CASE STUDY

The Project

Comprehensive boiler room refurbishment at Chanterlands Avenue Crematorium for NPS Group. The full scope of works included:

- Stripping out and modifications of existing natural gas services, LTHW pipework, boilers, electrical circuits, obsolete supporting steelwork and bracketry.
- Installation of 2 new EFB155 Lochinvar Gas Boilers, associated primary pumps and flues as well as a new dosing pot, plate heat exchanger, pressurisation vessel and 2 pressurisation units (serving the building and primary boiler circuit respectively).
- Extension of new LTHW services to serve the new boiler arrangement complete with valves and ancillaries
- Extension of natural gas services to serve the new boiler arrangement
- Re-connection existing heating expansion and cold water feeds to boiler arrangement after plate heat exchanger
- Isolation and purging of all gas runs to be retained for reconnection
- Isolation and purge of LTHW side heat recovery pipework during swap over on to new primary system, plus refill, inhibitor dosing, and pressure test
- Testing and commissioning, registration of warranty and provision of full Operations and Maintenance Manual to client specification

Value: £40,000

To ensure no disruption to the operation of the premises the client commissioned temporary boiler provision and instructed all works to be carried out during weekends.

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