

Service and Maintenance Case Studies

Case Studies



University of Cambridge Boiler Maintenance :

- Maintenance of all University of Cambridge buildings.
- Circa 200 buildings.
- The servicing of in excess of 650 appliances.
- 24-hour, 7 day, 52 weeks per year emergency call out service.
- Liaison with custodians of each building.
- Serving of the following plant.
- Gas fired domestic and commercial appliances.
- Oil fired domestic and commercial appliances.
- Steam plant.
- Biomass plant.
- High level warm air and radiant heating.
- Updating existing asset registers with new and unknown existing plant.
- G&H own temporary plantroom provided when clients boilers failed.

New Boiler and Domestic Water Services Plant Replacement:

- Survey the existing heating and domestic water services.
- Carryout a full design of plant and piped services.
- Manage the removal of asbestos by a licenced specialist.
- Removal of the existing plant and services.
- Installation of temporary hot water generating plant to allow the hall and weddings to continue.
- Installation of new Ideal oil-fired boilers and Riello burners complete with new stainless steel flue system.
- Welded heavy grade steel pipework.
- Two new 500L indirect hot water calorifiers.
- Removal of existing feed and expansion tanks.
- Installation of new automatic filling unit.
- Application of Thermal Insulation.
- Installation of new automatic controls system.

Beacon Rise, Cambridge Annual Maintenance of:

- Central boiler plant.
- Central cold-water storage tanks and booster set.
- Automatic controls system which incorporates a billing system.
- Annual service of the heat interface units installed within each flat.
- 24 hour call out service.

