

Client: McDonalds

The Brief: Electrical, Plumbing and Drainage Services

Moolands supports McDonalds providing plumbing and drainage services. In order to adhere to Government guidelines for the food industry, Moolands carry out a quarterly drainage surveying programme and pressure cleaning service.

Due to the restaurants having long opening hours, and to avoid disruption, some of the works are required to be carried out during unsocial hours, between 11.00PM and 7.00AM.



Moolands liaise with the managers and dedicated surveyors of each of the restaurants to establish convenient times to carry out the work. We then carefully co-ordinate work and engineer schedules to ensure that all works are completed at times of least disruption.

In addition to this project, Moolands subcontract on behalf of a national organisation. In this instance, we are involved in the upgrade and refit of kitchen and toilet facilities across the UK. This work entails the removal of all existing toilets, wash basins, kitchen units, fans, plus the stripping out of all existing décor. Everything is removed from site prior to the installation of new toilets and wash basins. Pipe work, fittings and interfacing are then connected into the existing drainage system.

Upon completion, certificates are produced along with the appropriate documentation and these are distributed to the individual surveyors for sign off.

Client: London Fire Brigade

The Brief: Maintaining 50 Drainage Systems

Moolands services 50 London Fire Stations, maintaining their drainage systems on a yearly contract.



Due to the number of stations involved and the fact that the stations are on 24 hour call out, this work entails careful and detailed planning. The work must be carried out sensitively and in consideration of constant movement of vehicles. Safety Barriers are placed in areas where work is being carried out, along with appropriate signage.

Our office staff contact each of the local stations in advance to arrange convenient times to schedule the works. Upon completion, the engineers send a comprehensive report to the office where this information is collated and forwarded onto LFEPA Head Office.

Client – Skanska Construction

Brief – Electrical Life-cycle and Upgraded Chiller pipework, Royal London Hospital and St Barts

Moolands supports Skanska with a wide range of projects, most recently we have been involved with life-cycle upgrades to some 15,000 emergency lights throughout 2 of Europe's largest hospitals, as well as upgrading chiller pipework serving the UPS rooms in order to maintain a steady room temperature.

Due to the sensitive environment of the hospitals, safe working procedures, at non-disruptive hours were essential considerations. Both projects required different services and skill sets, as detailed below.



Electrical

Upgrading the emergency lighting was no small task, in fact working in such a vast environment had its own set of issues. We had to efficiently navigate the site and work within critical areas such as operating theatres and busy corridors. The works had to be choreographed in such a way that key areas, occupants and visitors were not disrupted whilst ensuring the work programme was not delayed. This was overcome with a pre-agreed work schedule with our team of 9 electricians working on-site, often 6 days a week to ensure works were completed on time and without disturbance to the hospital.

Chiller Pipework

These works could be completed during normal working hours due to the location being in the service bays. After full risk assessments were carried out, it was decided to use pressed copper pipework to avoid hot working and to minimise risks. Approximately 700m of copper pipework was installed to upgrade the chillers capacity and to reduce temperatures in the UPS rooms in order to maintain a stable temperature level.



Client – Shepherd Neame

The Brief: Reactive Works – Leaks and Blockages, Independent Brewery

Moolands supports Shepherd Neame with a wide range of reactive maintenance and drainage services across their independent chain of public houses.

Shepherd Neame owns 328 pubs across Kent, London and the South East of England and Moolands has been providing a range of reactive maintenance and drainage related services. Works to date include the unblocking of drains in the bar area, unblocking of manholes in the toilet areas, and the unblocking of manholes in the car parks.



Our stringent levels of health and safety helped to ensure Moolands secured this opportunity. All our Engineers complete RA's on PDA's and are trained to current legislation standards including asbestos, working at height and risk assessment training, as well as holding a number of other trade specific accreditations between them. Moolands also has an in-house IOSH trained representative, as well as a NEBOSH adviser.

Our industry accreditation's include: Constructionline, Altius, Safe contractor, Gas Safe, NICEIC, CHAS and we directly employ our experienced team. Moolands has secured 'Gold Standard Status' with Constructionline. This further highlights our strong desire to operate to legislative standards and to safely support our clients businesses. Constructionline's extended, verified PQQ includes Environmental Management, Equalities and Diversity, Quality Management, and ensures legislative compliance.

We take a practical approach to each project we undertake and, with this in mind, we will always consider repair and maintenance cost reduction, optimisation of plant up-time and environmental omissions concerns and we always ensure health and safety guidelines are adhered to. We recognise that each of these areas are critical drivers in the successful operation of our clients' businesses.

