

APPOINTMENT:

Compartment wall surveys
Fire Door surveys
Fire strategy
Fire risk assessments



CASE STUDY: FIRE ENGINEERING & RISK MANAGEMENT HOMERTON HOSPITAL

We pride ourselves on our high number of repeat clients. Homerton Hospital is a very good example of this having been introduced to us through our sister company Butler and Young Ltd Approved Inspectors in 2004. Since then we have provided advice on a wide variety of projects where our expertise has resulted in safe and efficient projects with on time and on budget delivery.

Our unique skill set has meant we have undertaken:

- Compartment wall surveys
- Fire Door surveys
- Fire strategies for new build and renovation
- Fire risk assessments

We firmly believe that the development of fire safety solutions is a two way process involving management and stake holders in some detail. The solutions we are providing are therefore those best suited for the efficient operation and budget of the various organisations involved.

COMPARTMENT SURVEYS

The fire door and compartment wall surveys are a unique service when combined with our fire engineering expertise that few other consultancies can match. One of our engineers has 12 years experience in fire testing of passive fire protection products and fire door assessments and others have a passive fire protection testing background. We can therefore attend site and identify elements of structure, such as doors or partitions, that are safe to retain for use or assess the minimum level of fire resistance or protection and recommend potential upgrades.

We were then invited us to inspect a number of their wards and buildings with a view to providing a fire strategy identifying compartment lines which complied with HTM05-02 where possible but included fire engineered solutions where not.

We then inspected the areas and identified problems with compartment lines usually consisting of doors and penetration sealing but also included assessing unusual methods of construction. We then reported on these and recommended how they were dealt with based on hospital concerns.

We can provide expert analysis of suitable proprietary sealing systems with a unique knowledge of the expected performance of each product. We can therefore advise on suitable methods and visually inspect work to ensure it is done to the required standard. We have undertaken this service on over a hundred projects with many of these being NHS properties.

DIFFICULTIES OVERCOME: Some of the areas needing to be surveyed were still in use therefore we had to work closely with management of the various areas to minimise disruption.

ADDED VALUE: The surveys can significantly reduce the amount of demolition required and allow existing but serviceable products to be used again. This can reduce costs and increases the sustainability of the build by reducing transport and waste. Inspections can then provide a suitable level of confirmation that the work has been undertaken to the requisite standard.

