

Industry: Education

Challenge: To install a sophisticated new fire system with minimal disruption to a protected building

Fircroft College of Adult Education recently found themselves in urgent need of a new fire safety system for their historic building. They called in specialists from **Kings Secure Technologies** to design a solution that would meet their specific requirements, as well as comply with the latest standards.

The Challenge

After a panel failure rendered the legacy system irreparable, the college needed a replacement urgently. Based on the results of a full site survey, Kings put together a proposal to convert the previous zonal system to a fully addressable solution, using the latest Vigilon Plus technology from Gent.

A New Level of Security

The first priority was speed: it was imperative to have the new system up and running before the start of term (in under 5 weeks). Unfortunately, however, there were no existing drawings to work with. Meanwhile, the new system design needed to take into account the age of the structure, as well as the fact that it is a protected building. It was also an important opportunity to bring equipment into line with L2 category regulations - ensuring significantly higher levels of detection, as well as The Equality Act - using VADs to safeguard students with hearing or visual impairments.

With support from the college and a dedicated team of engineers, a basic operational system (Compact Plus) was installed in under 3 days and a full system upgrade in less than 5 weeks - all while ensuring minimal disruption to the running of the college. The new system - using one 6-loop Gent Vigilon Plus panel, two 2-loop Compact Plus and two repeater panels - has been custom-designed for the building, giving Fircroft a multitude of benefits. Firstly, it is fully addressable, allowing them to immediately pinpoint the exact device that has been activated. This makes it significantly easier for staff to identify fire activations, and with a single control panel they are able to more easily understand exactly what is going on, where and when.

The system was purpose-built around the college's existing procedures and policies. Additional safety features include gas shut-off and automatic door closers to prevent spread of fire. Thanks to this upgrade, false alarms have been virtually eliminated and the site fully redrawn, giving the client full as-fitted drawings upon completion. In a recent external audit by NSI, the installation was declared "satisfactory" and fit for purpose for the college and accommodation block. Kings Secure Technologies is one of over 90 independent fire specialists around the UK and Ireland who work as part of the Gent 24 Approved Network.



Fircroft College
Of Adult Education

Highlights

Project Management

Rapid Deployment

Risk Consultancy

CAD Design Services

Fully Integrated Fire & Security System

In Partnership With:



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Kings Secure Technologies brings together cutting edge technology and innovation across the security and fire sectors; designing bespoke solutions that recognise risk mitigation and the need for cost control but continue to deliver exceptional customer service.

By using trend and data analytics to make long term sustainable decisions for our clients, and with a nationwide reach and international capability, Kings delivers a one source solution for many of the world's best known businesses.



Fire - State of the art solutions to protect your assets

Portable Fire Extinguishers / Emergency Lighting Systems / Fire Detection & Life Safety Systems



Security - Designed using the latest innovations and technologies available

CCTV / Access Control / Security Systems



Security Personnel - Making sure your assets, valuables and people are safe

Patrolling / Personnel / Key Holding / Response Services



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