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New Consultant's Guide from Johnson Controls



Recent increases in fire related disasters, has raised concerns over the requirements of fire safety systems for new and existing buildings. From high-rise residential developments to hospitals and university campuses, the design and requirements of the fire detection system can vary depending on the design and purpose of the building. Selecting the most suitable fire alarm system for an environment can be a complex decision with many considerations to take into account. As well as building use, design and aesthetics, buildings standards and regulations play an essential role in the safety requirements of the building and management system.

Recent updates to the Code of Practice for fire detection and alarm systems for buildings provide very detailed guidance and information on the requirements of a fire system.

Experts at Johnson Controls have developed a step-by-step guide to the necessary standards described in the official BS 5839-1 Codes of Practice. The guide provides recommendations to assist in the task of choosing the best options for the environment along with detailed help in preparing the specification for the fire protection system, helping architects, designers and electrical engineers in providing the most cost-effective system solution that meets the needs of the user.

Senior sales engineer Michael Stonehouse said: "There is often still some confusion around the fire detection system requirements and responsibilities. Specifying the right detection and alarm system with the necessary capabilities can often be complex. It is important to understand the building's use, occupants, materials used, layout and flow in order to create a system that is effective, compliant and fit for purpose. Our guide will help support consultants with these key decisions and help them make an informed decision about the technology and system they select."

[Click here to download the guide.](#)

