

## FIRE RISK MANAGEMENT

It is always better to prevent a fire than react to one – this simple mantra is the cornerstone of successful fire safety management and with the expertise of our fire safety professionals, you're in safe hands.

Of course, preventing a fire relies on more than just words, there's a need to consider Fire Safety holistically, taking the constituent parts and developing and establishing support mechanisms and then continuously reviewing them to ensure they remain effective.

IFC regularly conduct assessments and provide detailed reports for clients across the built environment offering structured and pragmatic guidance so they can remain confident that the ongoing Fire Safety Management of their premises will remain at the very highest of standards.

You will find we can provide critical Fire Safety advice and insights, working with you across the range of RIBA stages and more specifically, throughout Stages 5 (Construction), 6 (Handover & Close-out) and 7 (In-use).

With the extensive capabilities of our engineers and fire safety professionals, we are able to deliver a complete range of fire risk management services:

- ✓ Fire risk assessments
- ✓ Independent audits
- ✓ Fire safety plans
- ✓ Emergency planning
- ✓ Fire protection plans
- ✓ On-site construction phase fire safety
- ✓ Staff training

### FIRE SAFETY AUDITS

Comprising of a close examination of all relevant documents and of the premises' condition itself, we can ascertain how fire safety is being managed and if all relevant factors are in compliance with appropriate standards and regulations.

### FIRE RISK ASSESSMENTS

Fire risk assessments are not just a legal requirement, they can be time consuming, complex, often require specialist knowledge and opinion; so, we understand it can be a difficult task to get right and properly maintain.

IFC have a team dedicated to keeping you, your employees and visitors to your premises safe by conducting fire risk assessments. Our FRAs are an honest, impartial and thorough assessment which reviews the current standards of fire safety in your building.

*IFC regularly provides comprehensive Fire Risk Assessments covering a wide range of building types, from airports and hospitals to sporting venues and high-rise housing.*

## FIRE SAFETY MANAGEMENT PLANS

We work with clients to offer practical advice that will cover arrangements to implement, control and continuously review their fire safety standards; ultimately ensuring their ability to keep occupants from harm.

Regardless of size or complexity of a building it is advisable to document all essential fire safety elements (such as a fire safety policy or emergency procedures) in a comprehensive Fire Safety Management Plan (FSMP). Having an FSMP will ensure that anyone in your premises can understand how fire safety is managed and what to do if there is a fire; as well as used to demonstrate to the Fire and Rescue Service the processes and procedures you have in place, and as a means of informing your staff as part of their package of fire safety training.

## FIRE PREVENTION PLANS

To control environmental impact, waste facilities are increasingly being required to develop specific Fire Prevention Plans (FPP) that consider the prevention of fire, its spread within the site, as well as any local consequences.

IFC can assist with developing these plans by undertaking an independent engineering assessment of the site to determine how it meets the relevant requirements. The output from our assessment will provide you with recommendations from which you can develop suitable fire safety measures.

## CONSTRUCTION PHASE FIRE SAFETY

IFC work closely with contractors to provide an independent, third party assurance that through-out the construction phase the specified standards of fire safety remain in place, in turn reducing the risk of costly delays at completion and handover.

After construction or refurbishment, and when a building is brought into use, Regulation 38 provides the framework for how the Fire Safety design information is supplied to the building's owner or occupier.

## EMERGENCY PLANNING

Our significant experience delivering emergency plans that work efficiently, often in difficult environments such as city centres and industrial plants, will keep the people in your building safe and by doing so, help the Fire and Rescue Service concentrate on extinguishing any fire.

Emergency plans ensure that everyone in the premises understands what to do in case of a fire. They are designed to be tailored specifically to the environment in which they are meant for and as such will reflect the building, the people that occupy it and their reaction to a fire alarm, so they can be evacuated effectively and accounted for.

## IFC have provided valuable insight and Fire Safety advice to projects across the UK, including:

**Viridor** - IFC visited 19 sites, a mixture of transit stations and material recovery facilities, to undertake fire risk assessments and fire prevention plan assessments. The two assessments were developed to allow Viridor to safeguard their employees and other relevant persons, and to determine any remedial measures that would be required when submitting Fire Prevention Plans to the Environment Agency

**Eurostar International** - IFC has supplied on-going fire safety support to Eurostar since 2015; including fire risk assessments, review and development of emergency procedures, DSEAR assessments, fire strategy review and commentary, as well as liaison with the Fire and Rescue Service. The advice and support provided by IFC has helped the health and safety team to accurately manage fire safety at offices, stations and maintenance facilities.

**Barratt Homes** - IFC has a long and productive relationship with several divisions within the Barratt Homes group. The work we have undertaken has included delivery of fire safety strategies and fire risk assessments for new developments and reviewing fire risk assessments at more than 70 of their London tower blocks. Our relationship continues to provide Barratt Group with consistency of advice and support, enabling them to clearly understand and define appropriate solutions during design, construction and occupation.

