
Workplace & Facilities Expo Virtual Festival March 2020

Fire Safety Management of Occupied Premises

David O'Reilly FIFireE

Institution of Fire Engineers

Branch Council President & International General Assembly Representative

Association for Specialist Fire Protection

Chief Operations Officer

European Association for Passive Fire Protection



Institution of Fire Engineers (IFE)

Registered Charity working for Societal Benefit

International Organization for Fire Professionals

**Awards Internationally Recognized Membership
Grades and Fire Related Qualifications**

6,000 plus Fire Related Exams each year

100 Examination Centers in 20 Countries

10,000 plus Members



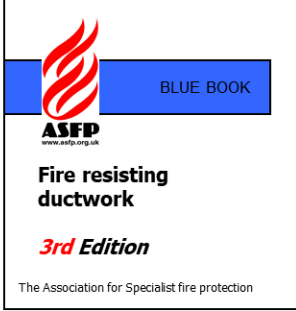
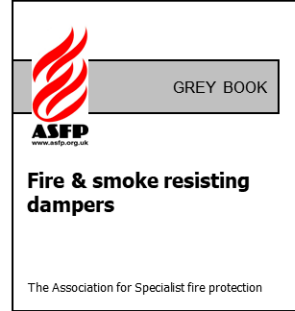
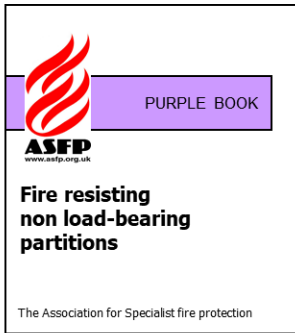
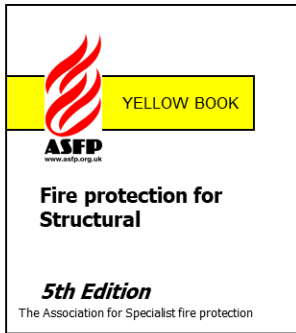
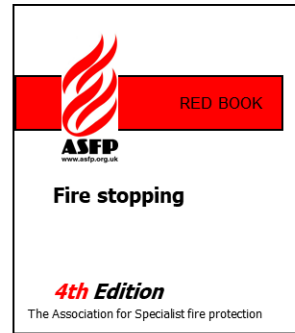
Association for Specialist Fire Protection Ireland (ASFPI)

Founded in 1975 – ASFP Ireland in 2010

Manufacturers – Specialist Installers

Fire Test Laboratories - Certifiers - Interested Parties

Industry Leaders providing Guidance & Education

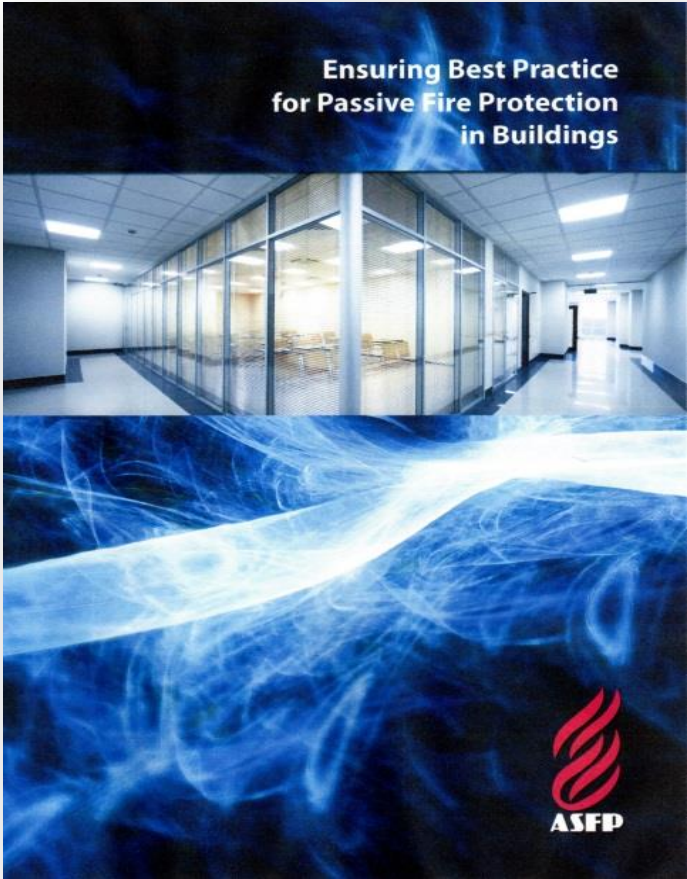


ASFP Foundation Course in Passive Fire Protection

IFE Certificates in Passive Fire Protection



ASFP Best Practice Guidance in 2003 – TGD B 2006



B

**Building
Regulations
2017**

**Technical
Guidance
Document**



Fire Safety Management of Occupied Premises

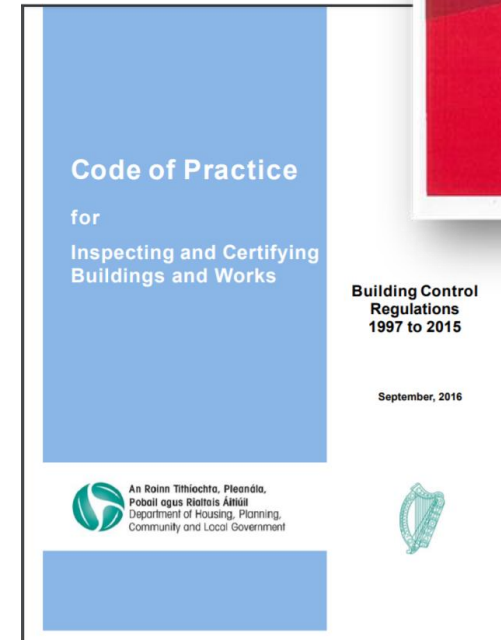
Fire Safety in Ireland Task Force Report

(John Barry - Workplace & Facilities Expo – 2019)

Building on Progress made under BCAR

Responsibilities under Section 18.2 of the Fire Services Acts 1981 & 2003

New Guidance Documents to Assist Managers & Operators



Fire Safety Management of Occupied Premises

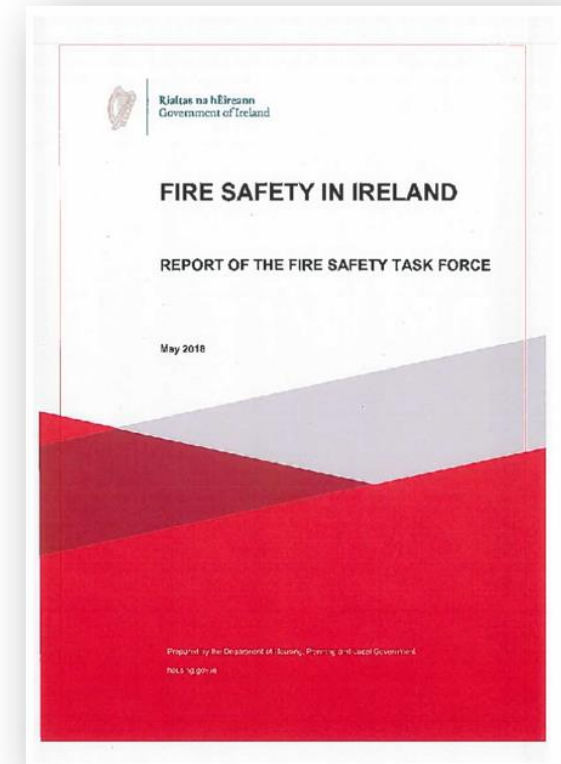
Chris Barry

Assistant Fire Adviser at Department of Housing Planning
and Local Government

Fire Services Acts 1981 & 2003

Draft Code of Practice for Fire Safety Assessment of Premises & Buildings

(Subject to a public consultation process which will
commence in the near future)



Fire Safety Management of Occupied Premises

Fire Safety in Ireland - Task Force Report 2018

“Fire safety in buildings is generally seen as a function of four aspects”

Passive Fire Safety

The passive or inbuilt fire safety features in a building, such as the layout and fire resisting construction of the building including the escape routes

Active Fire Safety

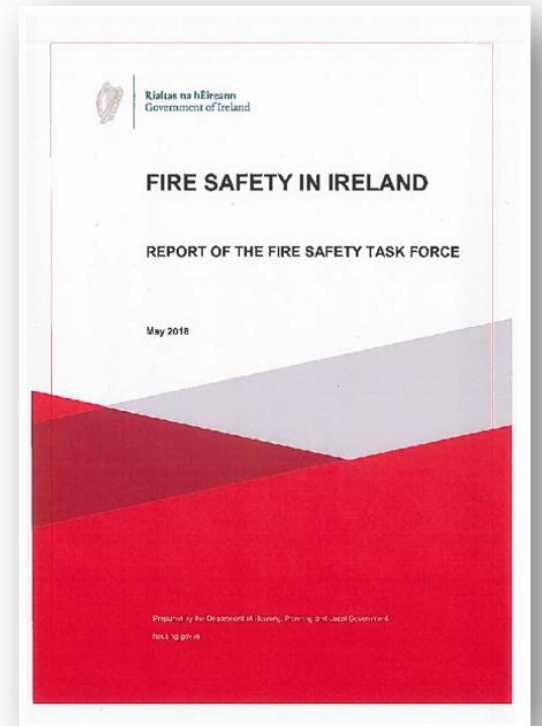
The active fire safety features, such as fire detection and alarm systems

Management

The management of the building, including management of fire safety to prevent fires occurring in the first place and ensure that building services and fire safety are managed to ensure that safety is not compromised and maintaining appropriate record

Behaviour

The behaviour of persons in the building who, either through their actions or omission may threaten their own safety and the safety of others in the building.



Fire Safety Management of Occupied Premises

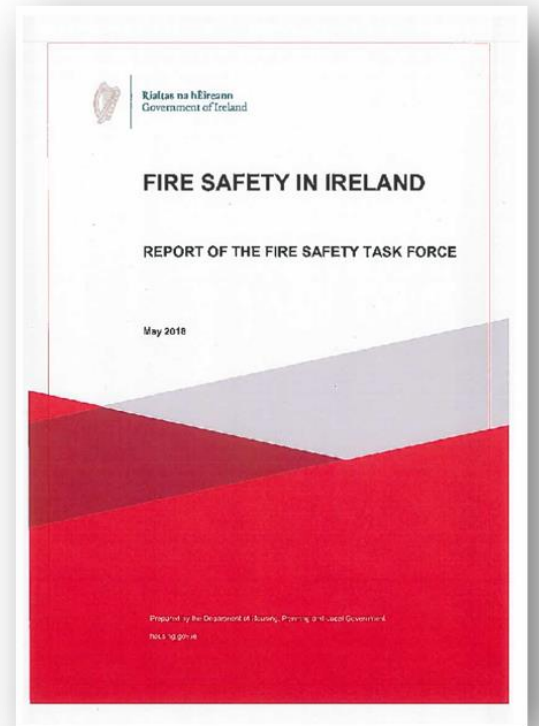
Fire Safety in Ireland - Task Force Report 2018

“Fire safety in buildings is generally seen as a function of four aspects”

Management of Passive & Active Fire Safety

The passive or inbuilt fire safety features in a building, such as the layout and fire resisting construction of the building including the escape routes which enable persons to leave the building safely (referred to as ‘means of escape’); the passive fire safety features appropriate for any given building relate to the use of that building and the scale and occupancy and are set out in relevant guidance documents and codes of practice.

The active fire safety features, such as fire detection and alarm systems; the requirements for active features also relate to the use and nature of the building and are set out in guidance and codes of practice.



Fire Safety Management of Occupied Premises

Design

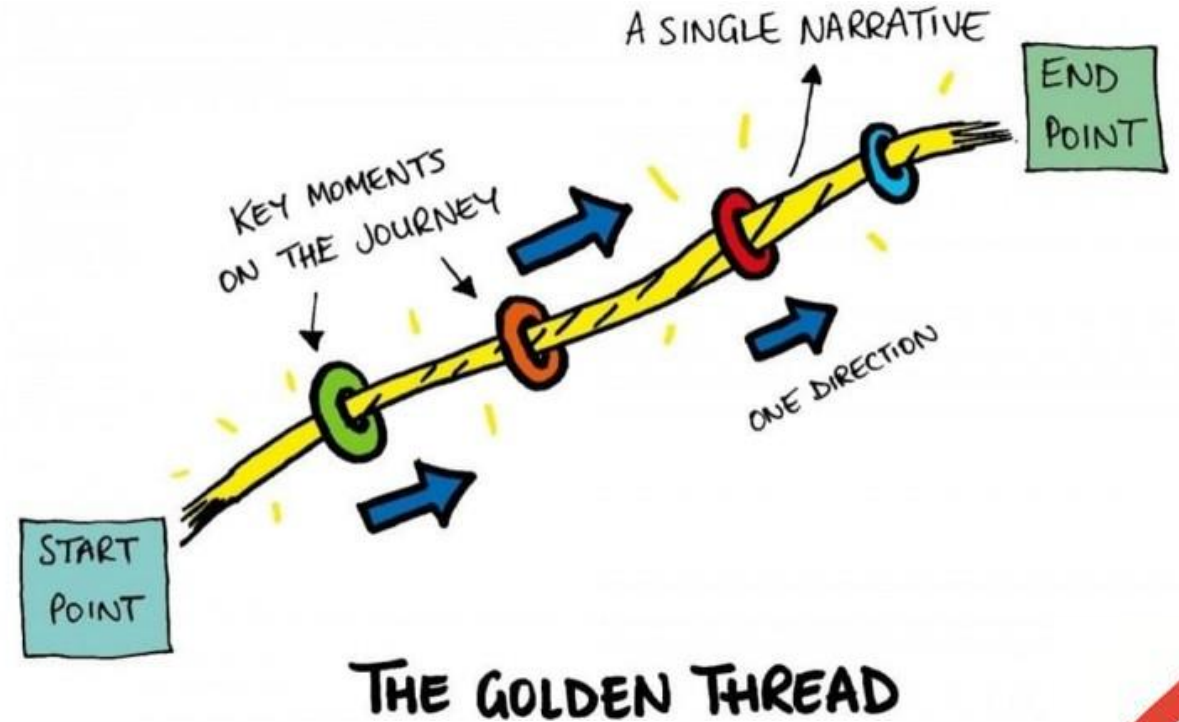
Design / Specification

Installation - Benchmarking

Inspection

Certification / Hand Over

Management & Maintenance



**How can Fire Safety be managed without understanding the Design Strategy?
What consideration must Designers give to future Management & Maintenance?**



Fire Safety Management of Occupied Premises

Eyre Massy

Director Technical Services, Acacia
Facilities Management

Claire Smyth

Chartered Fire Engineer and Safety
Management Consultant

Sean McEleney

Senior Executive Fire Prevention
Officer, Dublin Fire Brigade

