Fire safety management protects against fire and prevents business losses.

As well as threatening safety and the environment, fire can cause both financial loss and significant damage to a company’s image and public relations. With new legislation changing the way we approach fire safety, existing safeguards are quite simply no longer adequate. Effective fire safety management is needed.

What we offer
ABB Consulting offer a range of fire safety management services.

By assessing the likelihood of fire and the scale of its potential consequences ABB can determine what fire control measures are needed. Current legislation changes and major insurers require formal fire risk assessments. ABB offer management systems which not only comply with these needs, but are also cost effective in the long term.

We offer comprehensive fire safety management support – starting either at the design stage or by reviewing existing systems. In fact we offer continuous support and advice throughout the entire plant life cycle. We provide training in the technical aspects of fire and explosion management.

To ensure fire safety management is truly effective, we can cover:

- Fire prevention
- Fire detection and protection
- Fire fighting facilities
- Emergency response
- Fire training
- Monitoring

Typical areas where specialist fire safety management advice and support is usually needed and which ABB has supplied include:

- Meeting legislative requirements
- Flammable liquid storage and handling
- Halon removal / replacement
- Protection of critical electrical systems and equipment
- Use and selection of passive protection measures (design issues using Inherent HSE and use of Passive Fire Protection (PFP) materials)
- Pressure relief requirements of fire exposed vessels
- Fire risk assessments
- Area classification (including training)
- Occupied building design and risk assessments
- Fire and explosion consequence modelling
- Fire-water run-off and other environmental issues arising from fires and the use of fire protection systems
- Safety cases e.g. COMAH, where fires are a major factor

Benefits
The wide range of fire safety management solutions will give the client and the authorities confidence that fire safety risks are being managed effectively and efficiently, and that business losses and damage will be avoided.

ABB can ensure compliance with ever changing legislation by offering practical, cost effective solutions to any safety management issues.
Why ABB

We’ve already been successful in setting up many fire safety management programmes worldwide, and we can provide specialist advice and support on everything from complying with fire risk assessment legislation to how to handle flammable liquids.

ABB can offer a full fire safety management solution, from carrying out fire safety audits to implementing improvements.

ABB’s team of experienced specialists with operational heritage will provide pragmatic solutions to any fire safety management issues.

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ABB Consulting provides technical and engineering services to improve performance in the areas of compliance, operations and engineering to customers in the chemical, petrochemical, oil & gas, power, pharmaceuticals, metals and consumer industries worldwide.