

Fire Safety on Construction Sites



Every year there are around 4000 fires on construction sites and in buildings undergoing refurbishment, even small outbreaks can have serious consequences;

- people are injured;
- buildings are destroyed;
- plant and equipment is damaged;
- work is held up and completion dates are not met.

The Construction (Health, Safety and Welfare) Regulations 1996 require the Site Manager or on larger sites the Site Fire Safety Co-ordinator to arrange for an adequate number of personnel to be trained in the use of portable fire fighting equipment.

The Health and Safety Executive in HSG 168 state “.....anyone expected to use fire-fighting equipment, including an extinguisher, should be given instruction and if necessary training on the correct selection and use of this. In particular, they need to know when to tackle a fire and when to leave it;”

Fraser & Associates have developed a cost effective **Fire Awareness** course specifically for the Construction Industry. Lasting 90 minutes, the course includes;

- general site fire precautions;
- selection and use of fire extinguishers (including practical training in the their operation under controlled conditions)
- means of detecting fires and raising alarms, including evacuation procedures;
- site security;
- safe storage of highly flammable liquids and LPG, etc,

We also run a “**Fire Safety for Site Fire Safety Co-ordinators**” course including

- How to prepare a Site Fire Safety Plan that includes all procedures, precautionary measures and safety standards;
- How to conduct weekly inspections of escape routes, fire brigade access, fire fighting facilities and work areas and check that the requirements of the Site Fire Safety Plan are being followed;
- How to carry out weekly checks of fire fighting equipment and test all alarm and detection devices installed on site;
- The importance of maintaining a written record of all checks, inspections, tests, fire patrols and fire drill procedures, and procedures for calling the fire brigade;
- How to create a system for using Hot Work Permits and check that it is followed;
- Where appropriate, how to liaise with the local fire brigade, including arranging site inspections and familiarisation tours;
- How to liaise with security personnel where they are employed;
- How to carry out those duties required for the safe evacuation of the site, and ensure that all staff and visitors report to assembly points, promote a fire safe working environment at all times.

We not call us to discuss our Fire Safety for Construction courses.

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