

## Fire safety on construction sites



## **CONSTRUCTION PLANNING**



**UNDER CDM REGULATIONS** 

**RESPONSIBILITY** Minimise heat from site works



Compartmentation providing fire spread resistance



Cavity barriers and fire stopping detailed



Follow-on trade works planned



Safe access as works proceed

**ACTION** 

Avoid hot works e.g. site welding, roof felts and plumbing

Built-in as part of the structural timber frame

Installation methods and tolerances made clear

Avoid site cutting e.g. pre-determined holes

**FIRE SERVICE** 

Install appropriate signage

**IN AN EMERGENCY** 

Emergency contact

## FOR THE PRINCIPAL CONTRACTOR



**UNDER CDM REGULATIONS** 

**RESPONSIBILITY** Fire safe environment across site



Named fire safety co-ordinator/marshals



Displayed fire safety plan



Communication

numbers

**ACTION** 

Tidy site - litter and debris free Secure site Alarms accessible Fire safe cabins Regular site reviews Workers safety inductions Fire safety tool box talks

Fire points set up around the site

Visible noticeboards across the construction site

Fire service pack in the site office

## FOR THE WORKER



**RESPONSIBILITY** Heat hazard **UNDER CDM REGULATIONS** 

identification



Clear and safe exit from site in case of fire



Permits for any tasks involving hot works and/or the removal of fire protection



Designated smoking areas



Plant safety

**ACTION** 

Avoid drilling, cutting and grinding, minimising work permit requirement

Know what to do in case of an emergency

Know when work permits are needed and ensure they are obtained in advance A zero tolerance policy

Ensure safe areas for charging and refuelling

ire can destroy businesses and harm lives

Il building sites, regardless of the construction method, are vulnerable to fire



DM 2015 places a legal duty to all

ime to stop a fire occurring



