

Structural Timber Association

Fire risk induction pack for site workers

Welcome and introduction

To Company/site name

A presentation to provide you with awareness of fire safety on this this site.



**SITE
SAFE**

WHAT YOU NEED TO KNOW

**SITE
SAFE**

SITE RISK MITIGATION

**SITE
SAFE**

YOUR ACTIONS

WHAT YOU NEED TO KNOW

1. Fire is a hazard
2. The structure of the building is **Timber Frame /CLT/ Sips**
3. **Timber Frame /CLT/ Sips** is a high risk fire hazard

The potential for fire to break out

WHAT YOU
NEED TO
KNOW

On every construction site there are:

1. Combustible materials
2. Waste piles
3. Processes that create heat and heat can cause combustion of materials

Be aware of fire as a hazard

Your liability; we all have responsibility

WHAT YOU NEED TO KNOW

1. The risks of fire are being pointed out to you
2. You have a legal obligation to follow or comment on the site fire safety plan
3. You can be legally liable if you endanger lives of those working on the site or people outside the site boundary.

Legal duties from CDM 2105 & Fire safety Regulation

SITE RISK MITIGATION

Be aware that this site

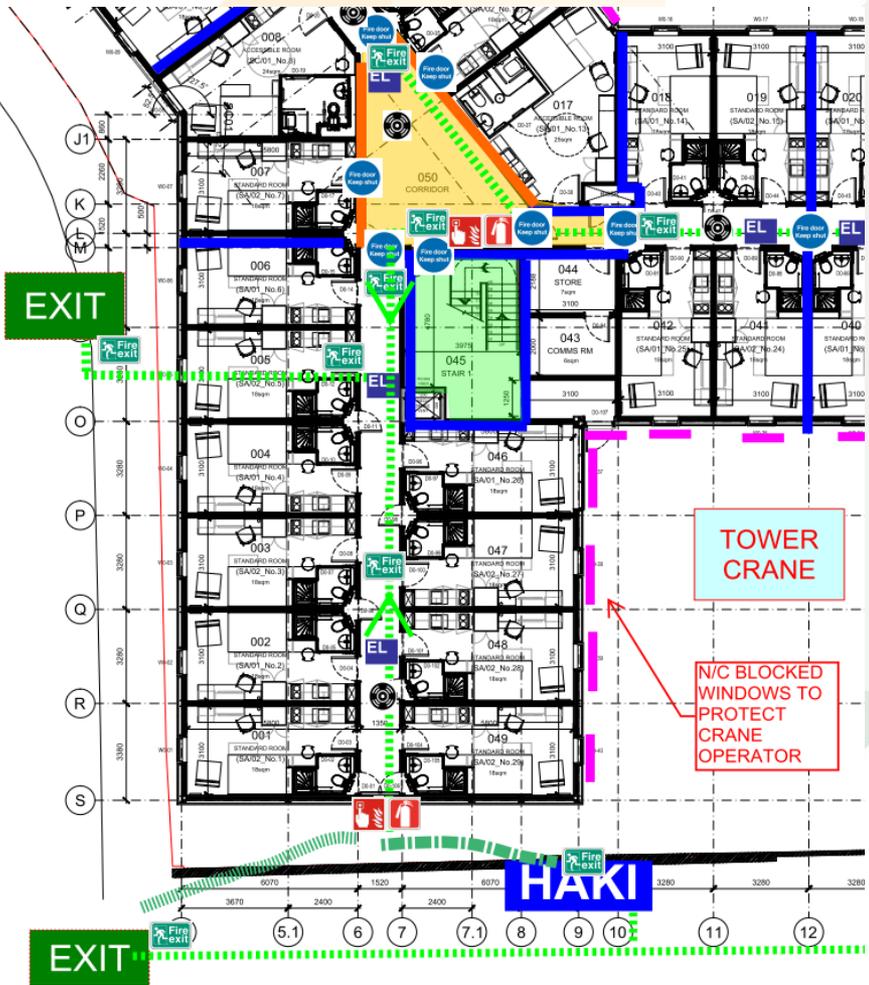
1. Has been reviewed for the fire risk
2. There is a fire safety plan which you must comply with (a copy will have been handed to you)
3. The fire safety plan summary will be on fire point boards / notice boards around the site

SITE SAFE

Site fire safety plan

SITE RISK MITIGATION

-  Escape Signage ⁽¹⁾
-  Extinguisher Point ⁽²⁾
-  Manual Call Point ⁽³⁾
-  Emergency Lighting ⁽⁴⁾
-  Exit Routes
-  Maximum Travel Distance ⁽⁵⁾
-  Heat Detection ⁽⁶⁾
-  Fire door (keep shut)
-  Escape Route
-  Compartment Wall
-  Protected Corridor
-  Protected Haki Staircase ⁽⁷⁾
-  Protected internal Staircase
-  Access to Scaffolding ⁽⁸⁾
-  FR sheeting (30mins) ⁽⁹⁾
-  Additional N/C Boarding ⁽¹⁰⁾



NOTE:
replace
with actual
plan

Fire point boards

**SITE RISK
MITIGATION**



Fire point boards continued.../

- Fire **alarm** activation point
- Fire **safety plan** layout.
- Names of **fire safety officer /marshals**
- What you do if a fire occurs
- Location of portable fire extinguishers

Site fire officer / marshal

FIRE OFFICER: FRED JONES	FIRE MARSHAL: GRACE STEER
Picture of Fred Jones	Picture of Grace Steer:

Temporary fire doors

- Doors noted on the fire safety plan
- **Must** be closed



**DO
NOT
LEAVE
OPEN**

**SITE
SAFE**

This site has a tidy policy

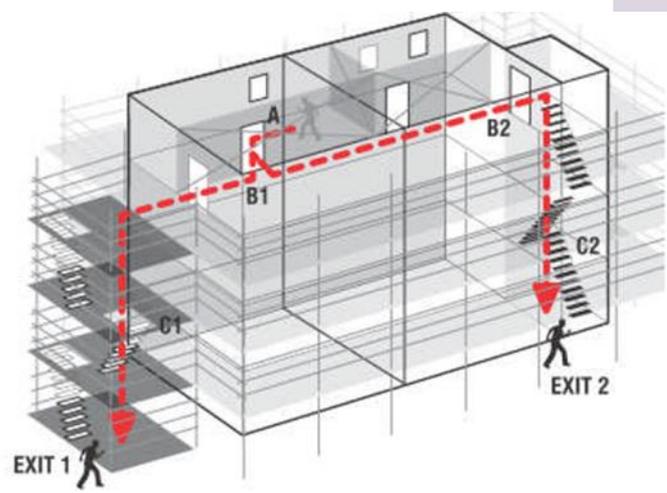
**SITE RISK
MITIGATION**



Escape routes

SITE RISK MITIGATION

- Know where your escape routes are
- keep escape routes clear



Required for all **works that cause heat or sparks**

e.g.:

- Welding / soldering pipes, hot asphalt
- Cutting, diamond drilling



**DANGER- HOT
WORKS**

**Work Permit
needed if
process can not
be avoided**

Processes that need work permits

Required for works that cause **a failure in the risk mitigation** e.g.:

- Removing fire stopping / mineral wool in fire robust walls
- Storage of flammable materials
- Moving cameras or alarms
- Changing fire doors /boarded windows





Action to take if a fire starts

- If you spot it - set off a fire alarm
- Only attempt to extinguish a fire if you are competent and trained to do so
- Evacuate the building by nearest clear escape and go to the muster point
- **Do not** stay to collect your tools

Support your safety

1. The site fire safety officer / marshals on this site are noted on the fire point boards
2. Any concerns about activities on site should be actioned by your line management
3. If you are concerned that actions are being ignored and you consider it a fire safety issue phone the HSE Complaints team (CAT) on 0300 003 1647

Report to the site office if:

- Smoking on the site other than designated area
- Fire risk activities without Permits to work
- Escape routes are blocked - or absent
- Waste piles on site beyond normal tiding process
- Concerns about plant and electrical sources

Five key rules

1. To be familiar **Fire Boards & Fire Safety** plan
2. **Take part** in the fire drills
3. **No smoking** except in designated area.
4. Understand where **work permits** a re needed
5. Tidy site - clear escape routes / no combustible piles

**SITE
SAFE**

WHAT YOU NEED TO KNOW

**SITE
SAFE**

SITE RISK MITIGATION

**SITE
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YOUR ACTIONS

***Sign to agree you are aware of site
fire safety***