

Fire & Evacuation Getting it Right First Time!





Presenter:

Technical Author: Catherine Smith, H&S Department

Version / Issue Date: Final / June 2009 (replaces previous SD Fire Training Packages)



AIM

To raise awareness on the actions you need to take in the event of a fire / evacuation during a Blood Donation session.

In order to act quickly, confidently and appropriately to minimise the consequences.

Technical Author: Catherine Smith, H&S Department



OBJECTIVES

- Consolidate and build on previous training
- Introduce the '4 Ps' to fire
- Build confidence in system and your role
- Minimise negative consequences

Technical Author: Catherine Smith, H&S Department



WHY?

- Complacency
- Failure to react
- Peer Pressure
- Behavioural Inaction

AND THE CONSEQUENCES OF THIS?

Technical Author: Catherine Smith, H&S Department





A REAL LIFE EXAMPLE FROM NHSBT





Technical Author: Catherine Smith, H&S Department

Version / Issue Date: Final / June 2009 (replaces previous SD Fire Training Packages)



PREVENTION

What do you remember on the basics?

- Fire creation
- Fire growth
- Impact
- Housekeeping
- Documentation

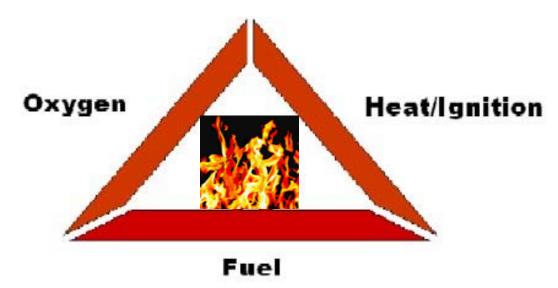
Technical Author: Catherine Smith, H&S Department



FIRE CREATION

The 'Fire Triangle'

- Fuel source
- Oxygen
- Heat



Technical Author: Catherine Smith, H&S Department



FIRE GROWTH

- Direct Burning
- Convection
- Conduction
- Radiation



Technical Author: Catherine Smith, H&S Department



IMPACT

- Smoke
- Panic
- Toxic fumes
- Oxygen Depletion
- Flame / Heat (burning the body)
- Structural failure / loss of the building
- Loss of business / reputational damage





HOUSEKEEPING

- Waste disposal
- Maintenance of equipment
- Closing Doors / Windows
- Control ignition sources
- · Don't smoke except in designated area
- Maintain safe distances from heat sources

Technical Author: Catherine Smith, H&S Department



DOCUMENTATION

- NHSBT Fire Safety Policy Statement
- NHSBT Fire Safety Management Plan
- Blood Donation MPD & SOP
- Venue Assessment
- Fire Safety Reform Order (Legislation)
- · NHS Fire Code

Technical Author: Catherine Smith, H&S Department



PROCESS - BLOOD DONATION

- Fire & Emergency Evacuation (MPD101)
- Fire & Emergency Evacuation (SOP3026)
- Assessment and Use of Blood Collection Venues (MPD102)
- Venue Assessment (FRM437)

Technical Author: Catherine Smith, H&S Department



PREPARE

Group Workshops

Technical Author: Catherine Smith, H&S Department

Version / Issue Date: Final / June 2009 (replaces previous SD Fire Training Packages)



GROUP WORKSHOPS

Think about the phases

- Before Arrival
- On Arrival
- Before Session
- During Session
- End of Session

Technical Author: Catherine Smith, H&S Department

Version / Issue Date: Final / June 2009 (replaces previous SD Fire Training Packages)



Feedback from Group Workshops

Technical Author: Catherine Smith, H&S Department

Version / Issue Date: Final / June 2009 (replaces previous SD Fire Training Packages)



Group Discussion

Questions and Answers

Technical Author: Catherine Smith, H&S Department

Version / Issue Date: Final / June 2009 (replaces previous SD Fire Training Packages)



PRACTICE

Drill on Session xxxx

Technical Author: Catherine Smith, H&S Department

Version / Issue Date: Final / June 2009 (replaces previous SD Fire Training Packages)



RECAP

We have

- Consolidated and built on previous training
- Introduced the '4 Ps' to fire
- Built confidence in system and your role
- Minimised negative consequences

Technical Author: Catherine Smith, H&S Department



AWAY FROM WORK

- Fires / Evacuations still happen
- Think about and apply the '4 Ps'
- Remain calm
- Stay confident







Technical Author: Catherine Smith, H&S Department