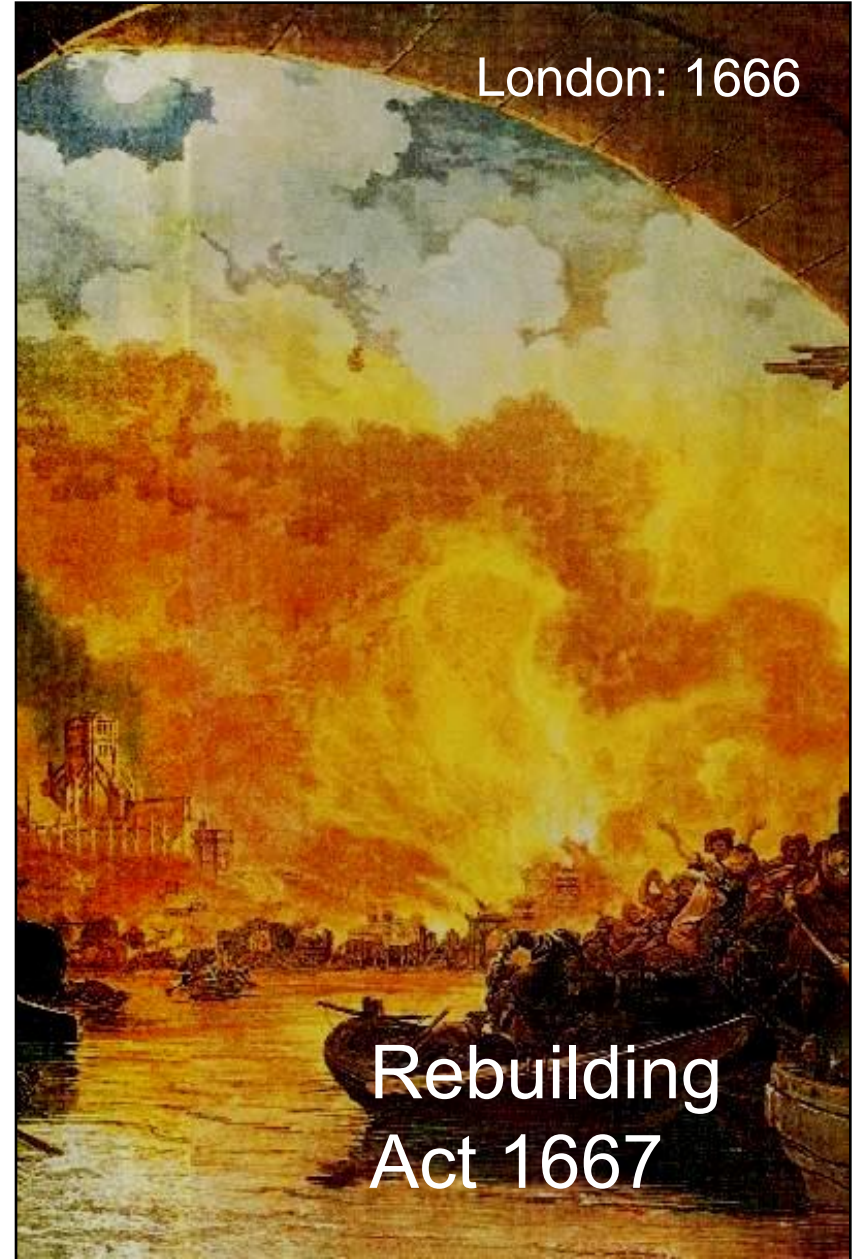


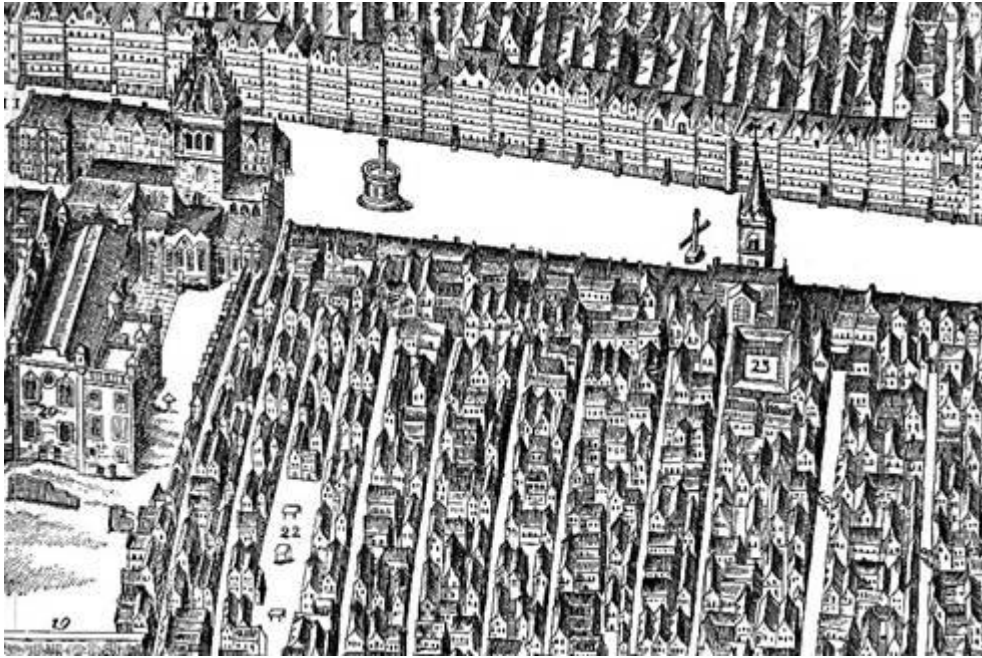
A photograph of a city street scene, likely in London, showing several red fire trucks parked on the road. Red fire hoses are laid out across the pavement. In the background, there are multi-story brick buildings with many windows. The scene is slightly hazy or overcast.

# **Impact of Fire on Our Heritage**

**Steve Emery**  
Fire Safety Adviser  
for  
**English Heritage**

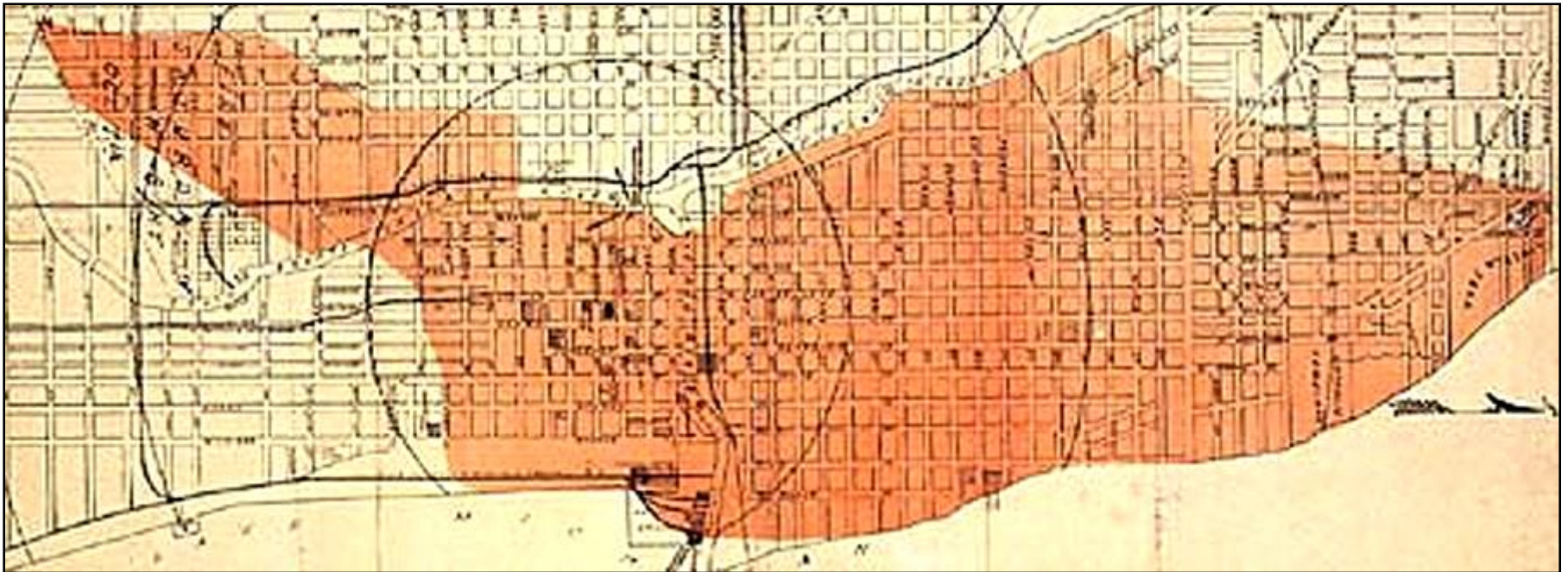


# Edinburgh 1824





Chicago 1871



Chicago 1871







Boston: 1872



Chelsea: 1908



Salem: 1914

Bryggen, Bergen:  
4 May 1955









THE BRIDGE JAZZ BAR

Edinburgh Dec 2002



# Development of Cowgate



# Trondheim Today



# Legislation

- Rebuilding Act 1667
- Factories Act 1937, 1961
- Offices Shops and Railway Premises Act 1963
- Fire Precautions Act 1971
- Safety and Fire Safety at Places of Sport Act 1988
- Fire Precautions (Workplace) Regs 1997/9
- Fire safety Order 2005

# Fire Service Activity

- Fire Prevention
- Fire Protection
- Fire Safety
- Fire Performance of Building
- Fire Risk Assessment
- Community Fire Safety
- Audit

# Royal National Hospital for Rheumatic Diseases 1966




**Fire Prevention**

Royal National Hospital  
for  
Rheumatic Diseases





# Fire Safety Challenges with Heritage Buildings

A photograph of a multi-story heritage building on fire. The building is dark and has many windows. A large fire is visible on the upper part of the building, with thick smoke rising. In the foreground, a red fire truck is parked on the street, and a firefighter in a yellow helmet and gear is standing next to it. The scene is hazy and smoky.

## Aims:

- Improve the Fire Performance of the building
- Ensure Historic Fabric and the Character is not affected by the Improvements

**Works should be  
Sympathetic and  
Reversible**



# Features of some Heritage Buildings: Floor, Ceiling and Wall Voids



# Historic Solutions





# Hartley Plate



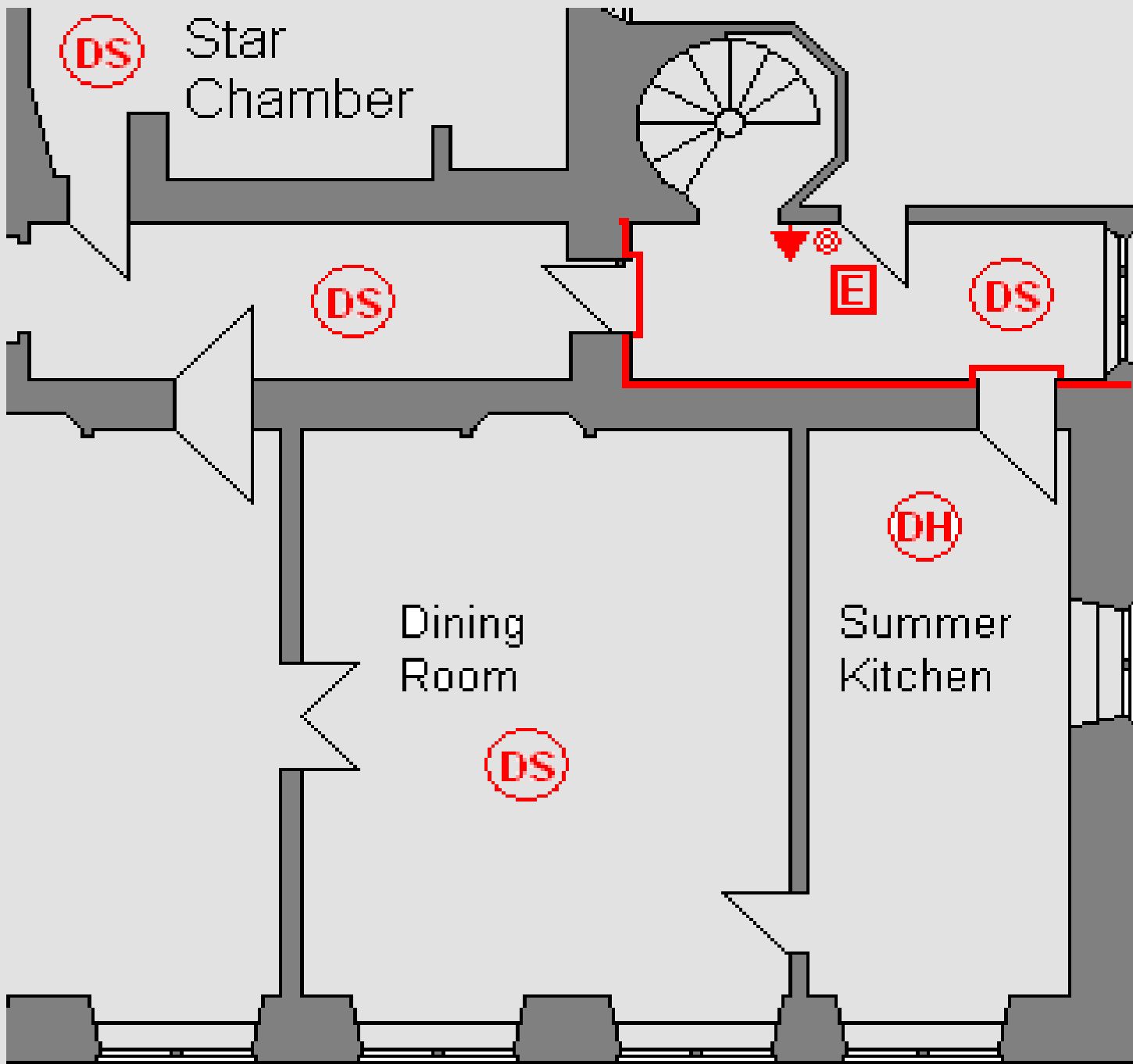


fire safety risk assessment

sleeping accommodation







DS

Star Chamber

DS

E

DS

DH

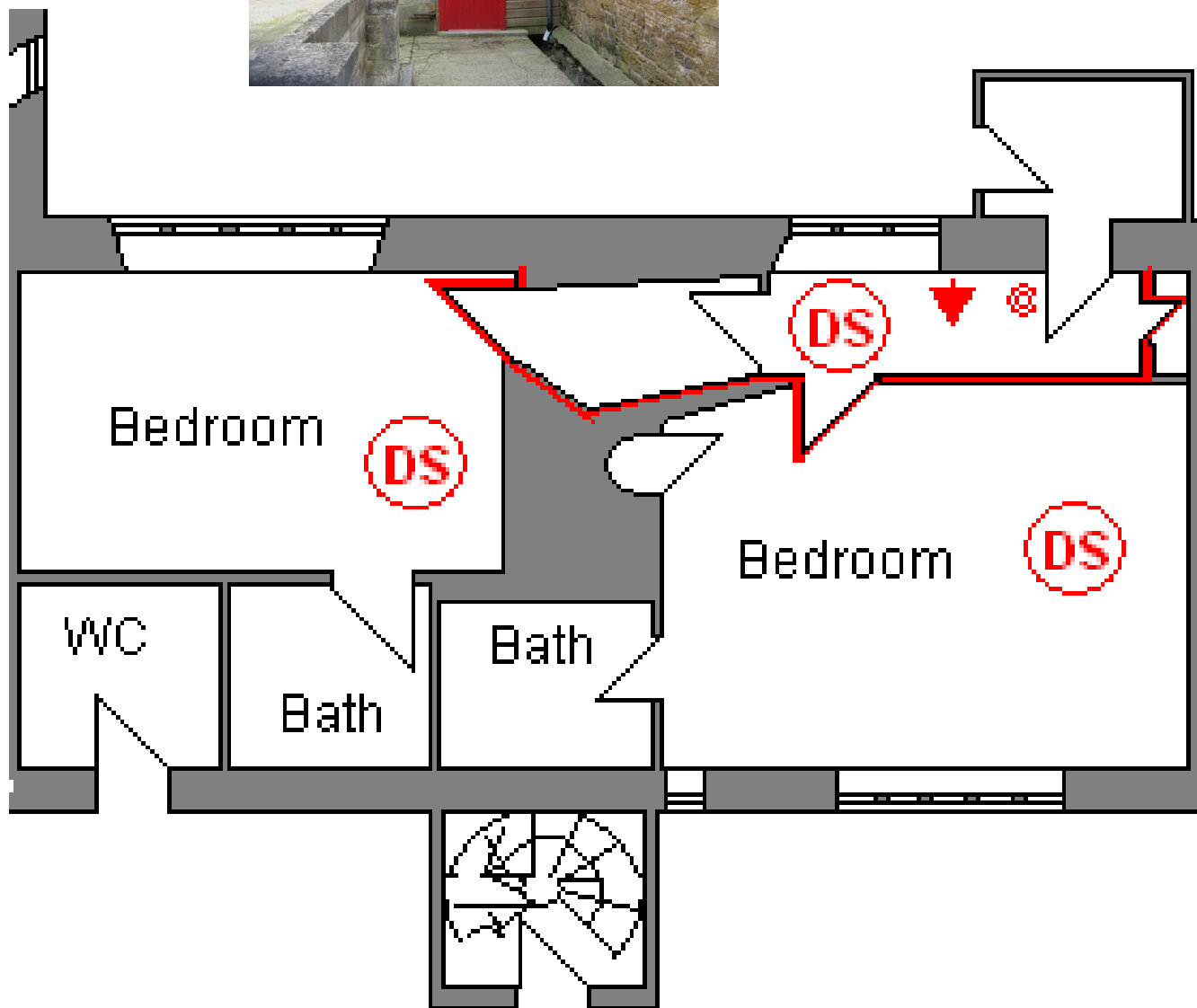
Dining Room

Summer Kitchen

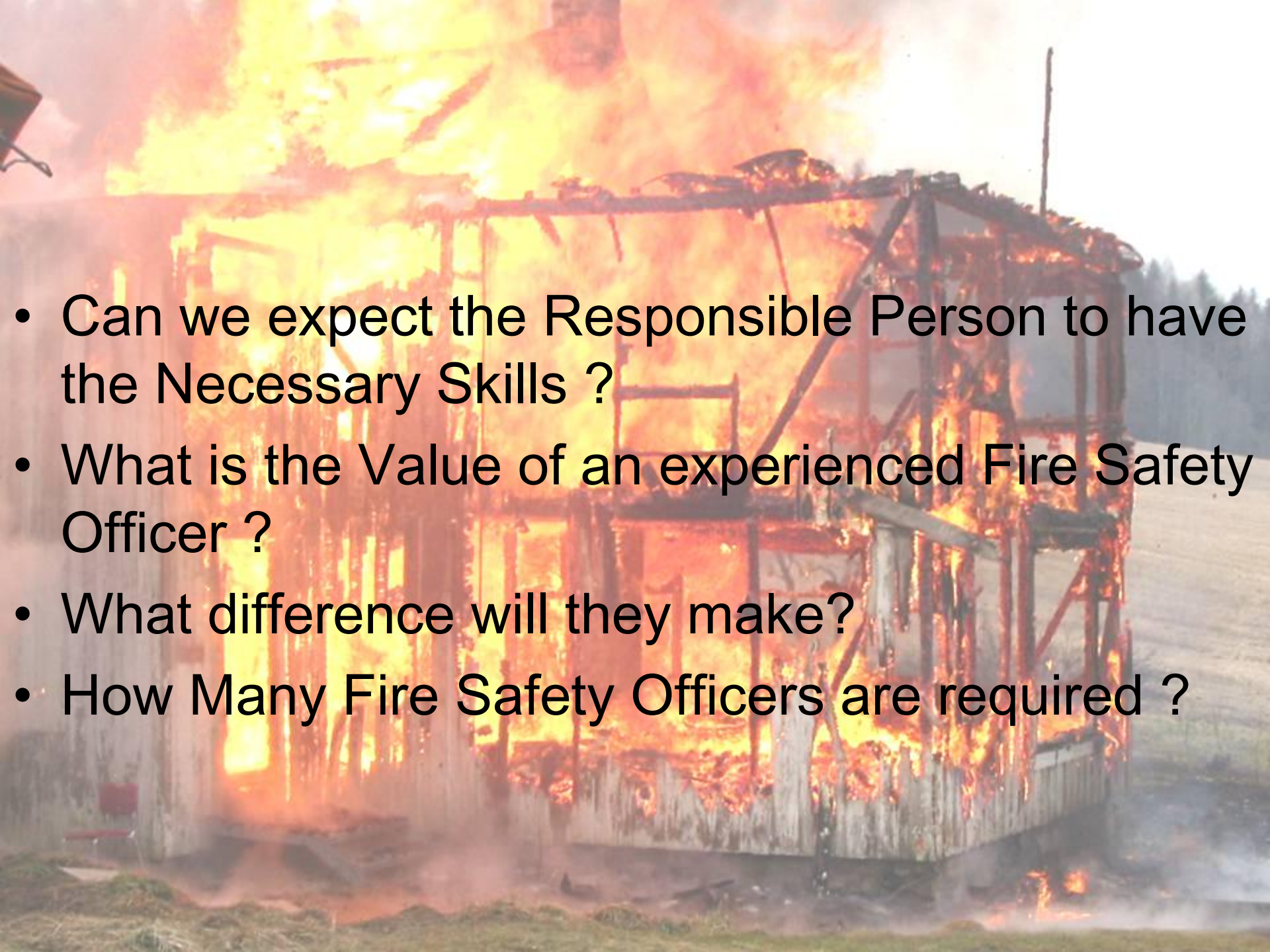
DS

# Star Chamber









- Can we expect the Responsible Person to have the Necessary Skills ?
- What is the Value of an experienced Fire Safety Officer ?
- What difference will they make?
- How Many Fire Safety Officers are required ?



*Any Questions?*

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