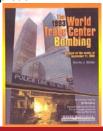


## (

## Agenda



- Concepts of Fire Safety Design
- Code/Prescriptive-Based Approach
- Performance-Based Design Approach
- Engineering Methods





## Concepts of Fire Safety Design

- Overview
- Concepts
- Goals
- Approaches
- Additional Resources





## Goals of Fire Protection

- Fundamental
  - Life safety
  - Property protection
  - Continuity of operations
  - Environmental protection
- Other
  - Code compliance
  - Reduce costs
  - Maximize flexibility
  - Limit damage to historic fabric













(4)	Summary of Concepts	<b>(5)</b>
•	Concepts of Fire Protection	
	<ul> <li>Many options for protection</li> </ul>	
	<ul> <li>Stakeholders' needs effect choice</li> </ul>	
•	Two approaches to Fire Protection	
	<ul><li>Code/Prescriptive</li></ul>	
	– Performance	
•	Handbooks exist for additional guidance	