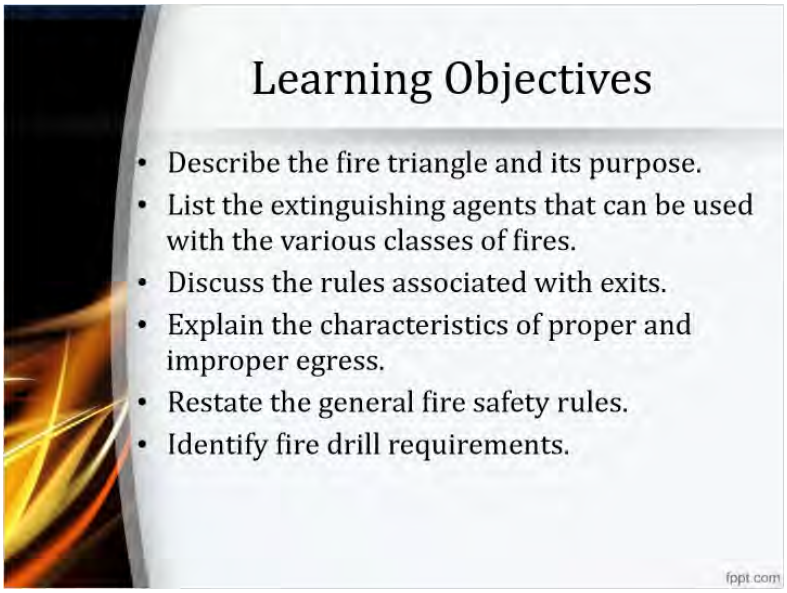
Fire Safety

1. Fire Safety 1.2017 (1)

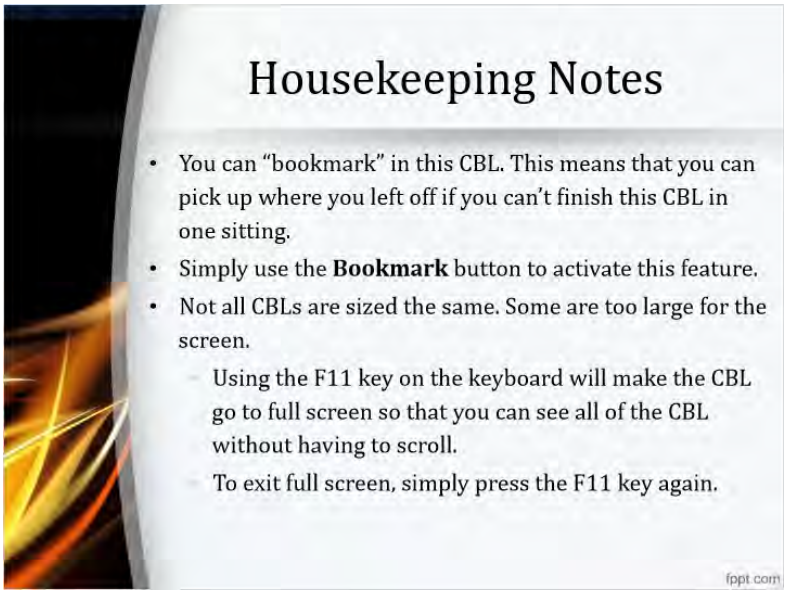
1.1 Untitled Slide

1.2 Target Audience

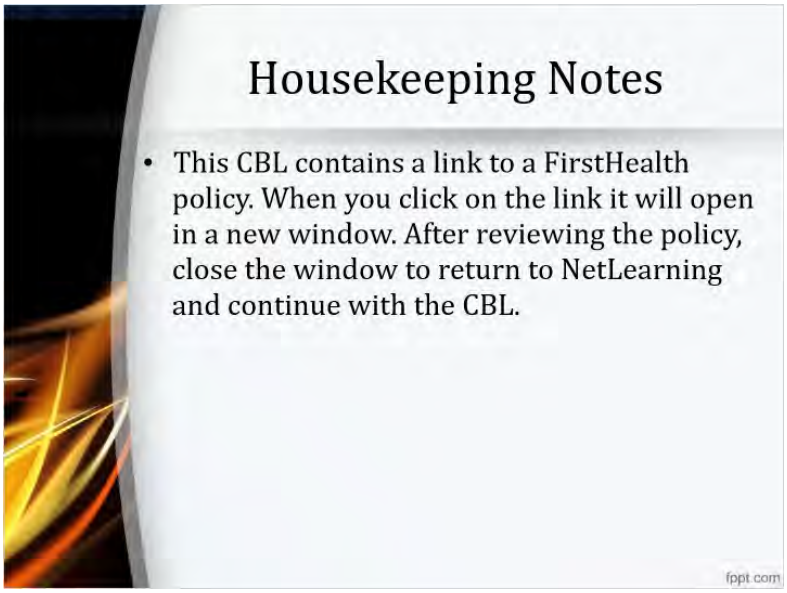
1.3 Learning Objectives



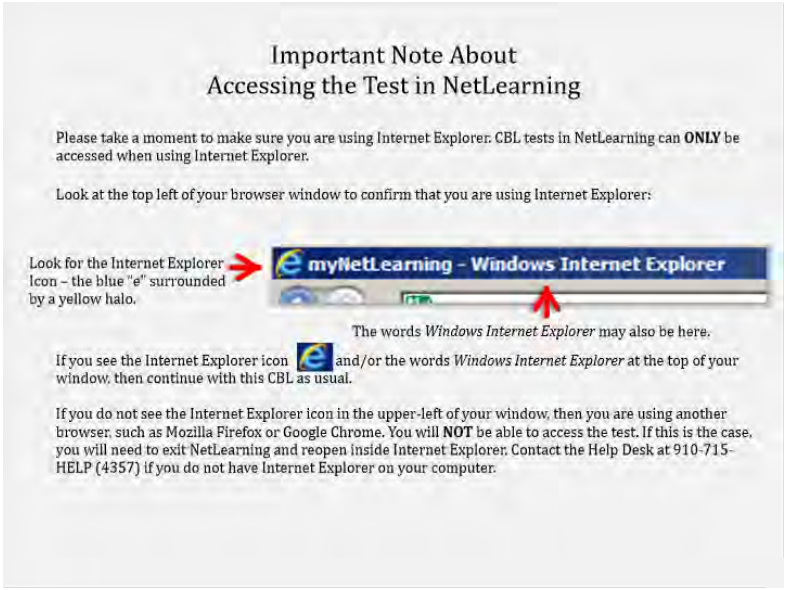
1.4 Housekeeping Notes



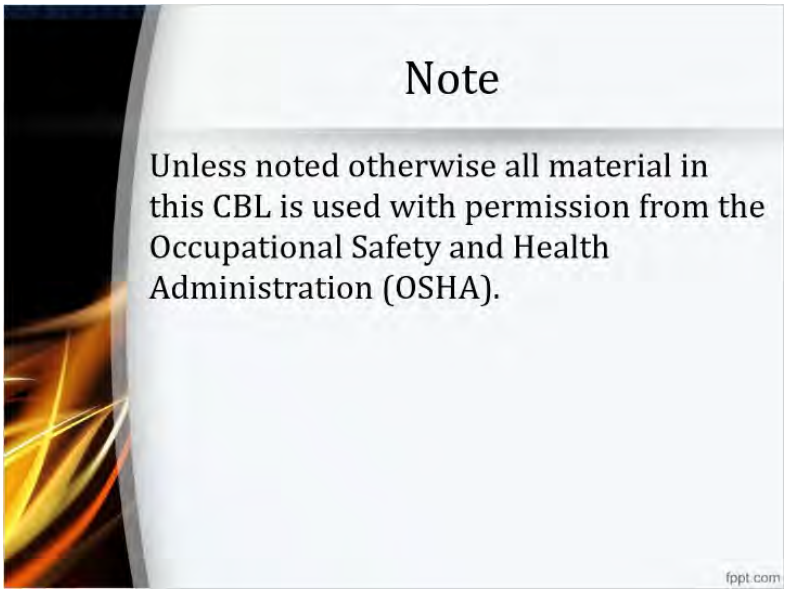
1.5 Housekeeping Notes



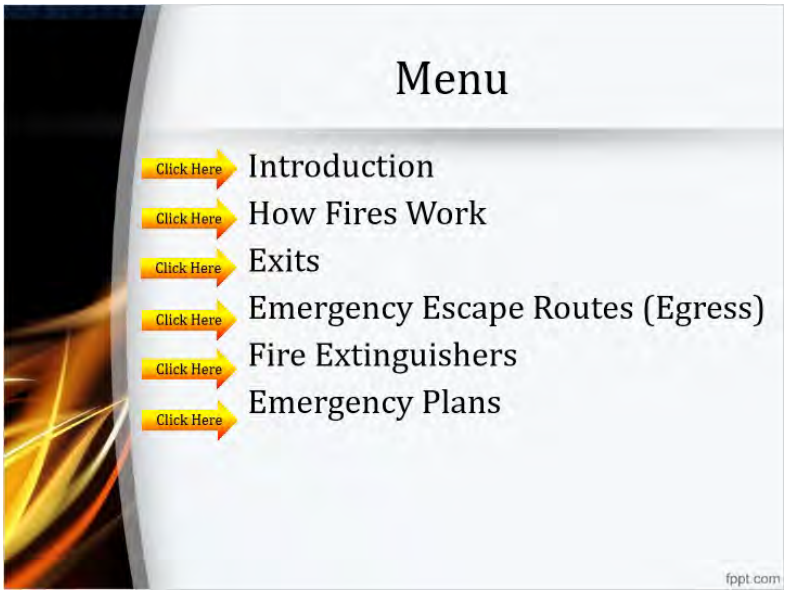
1.6 Important Note About



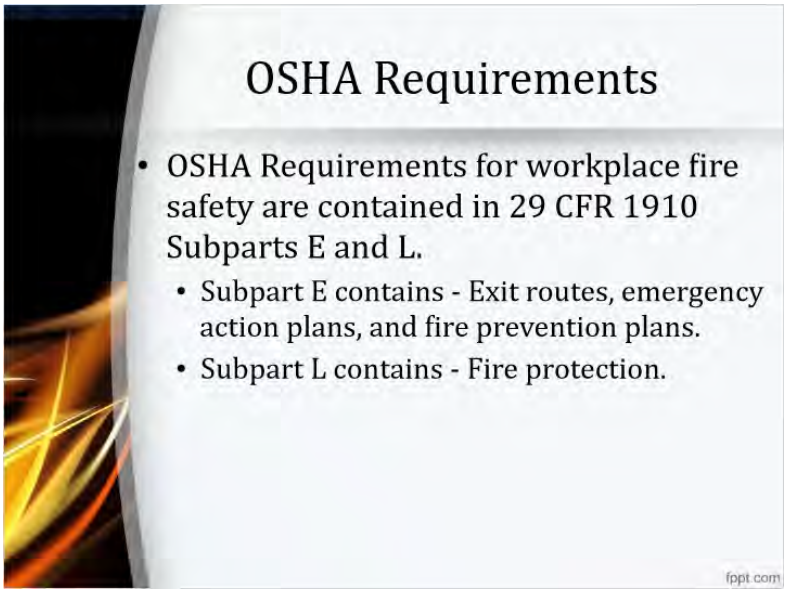
1.7 Note



1.8 Menu



1.9 OSHA Requirements



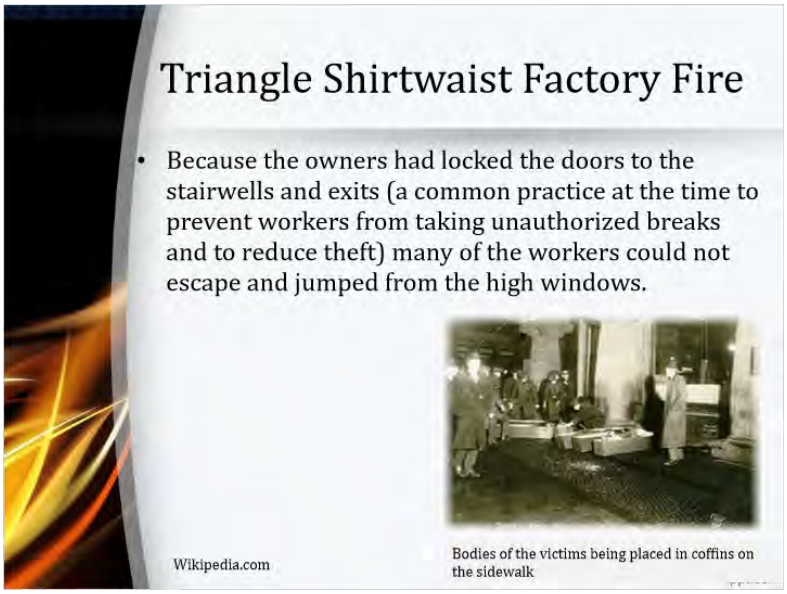
1.10 Introduction

1.11 2014

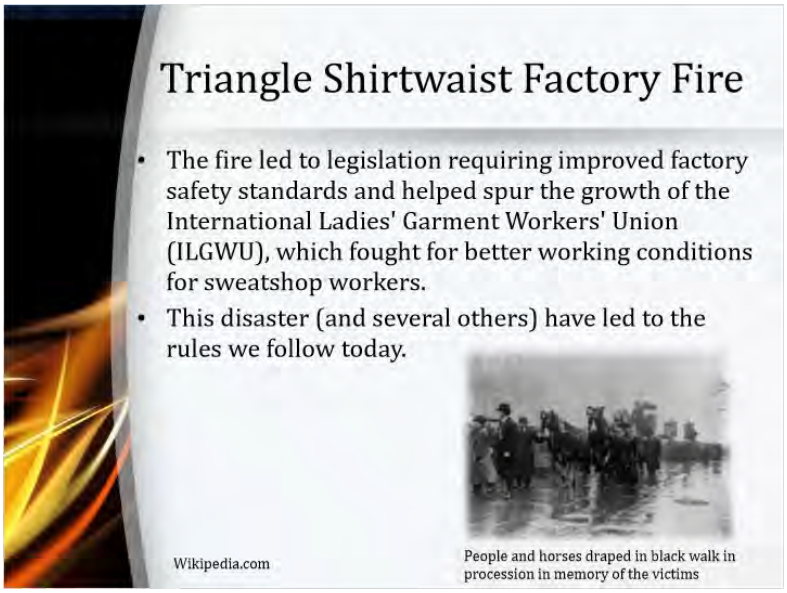
1.12 Triangle Shirtwaist Factory Fire

1.13 Triangle Shirtwaist Factory Fire

1.14 Triangle Shirtwaist Factory Fire



1.15 Triangle Shirtwaist Factory Fire



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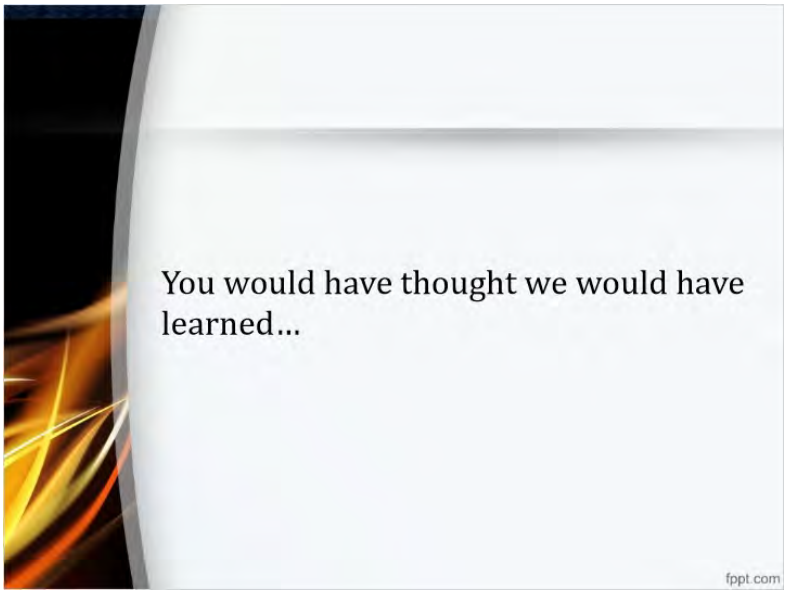

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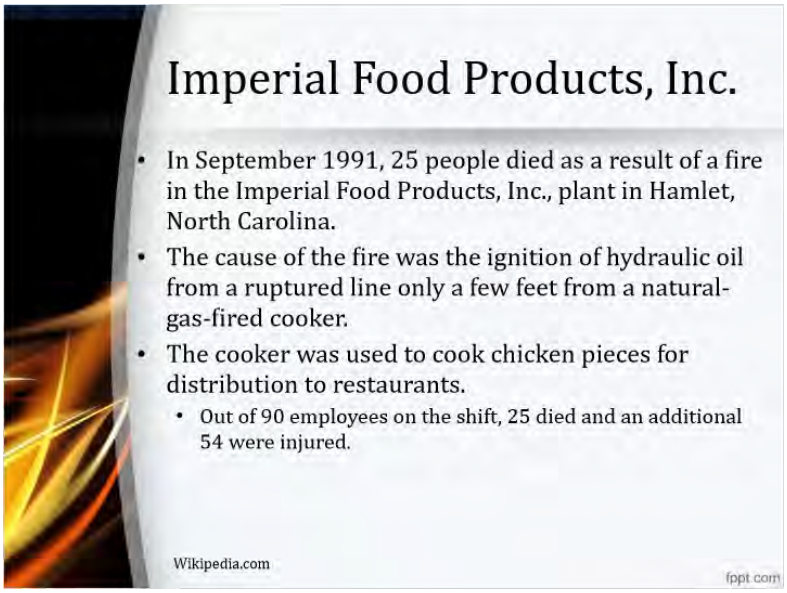
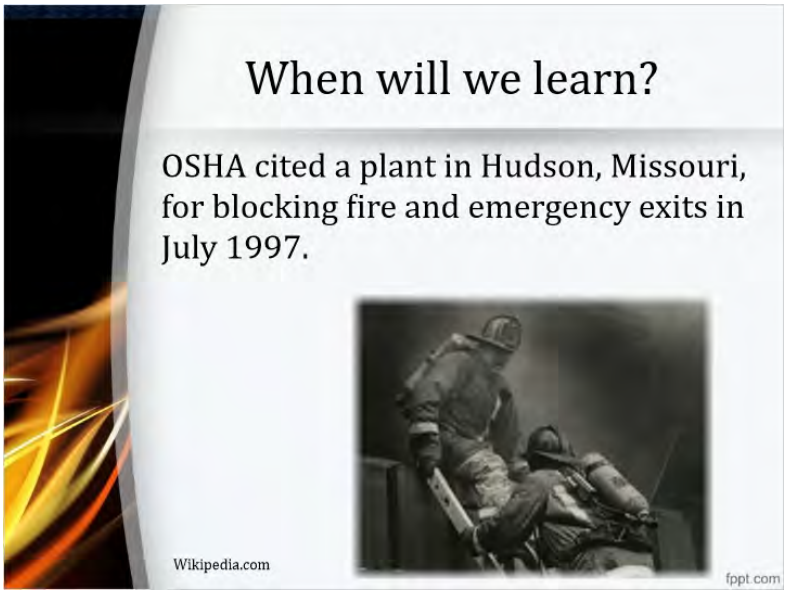


1.18 Imperial Food Products, Inc.

1.19 Imperial Food Products, Inc.

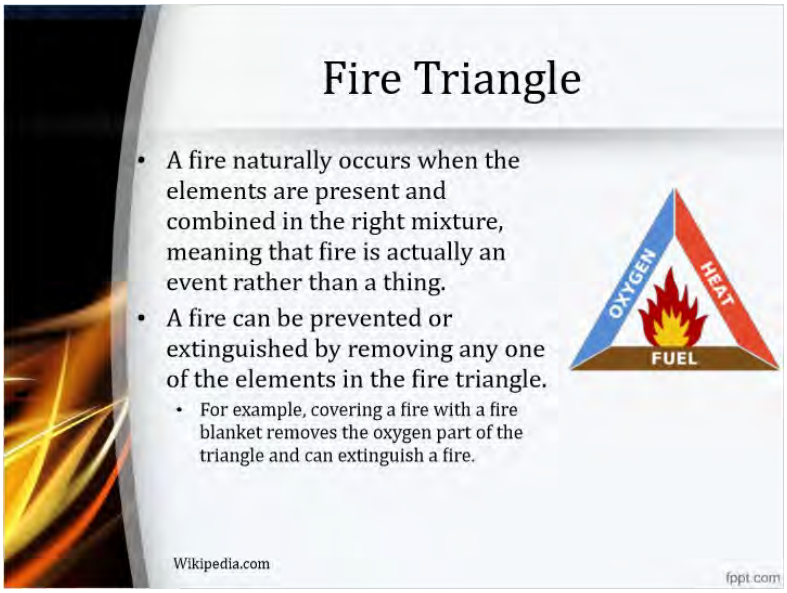
1.20 When will we learn?



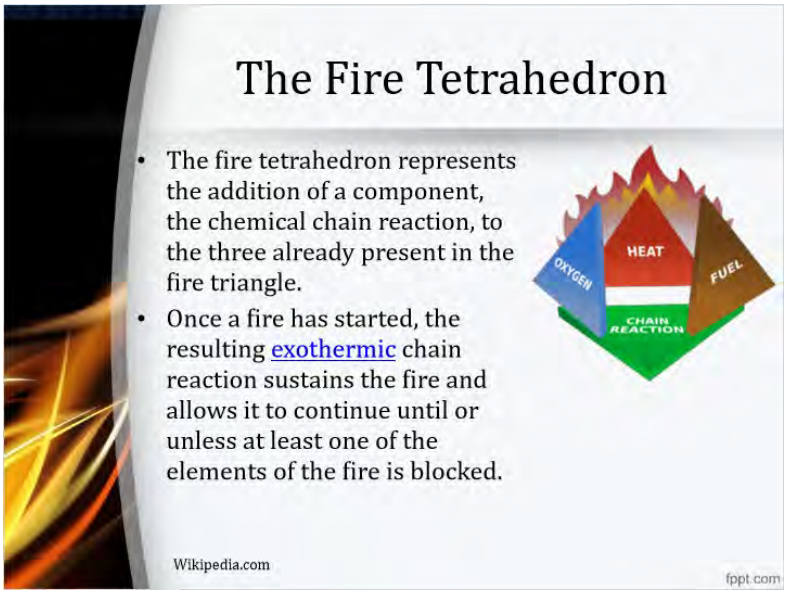
1.21 How Fires Work

1.22 Fire Triangle

1.23 Fire Triangle



1.24 The Fire Tetrahedron



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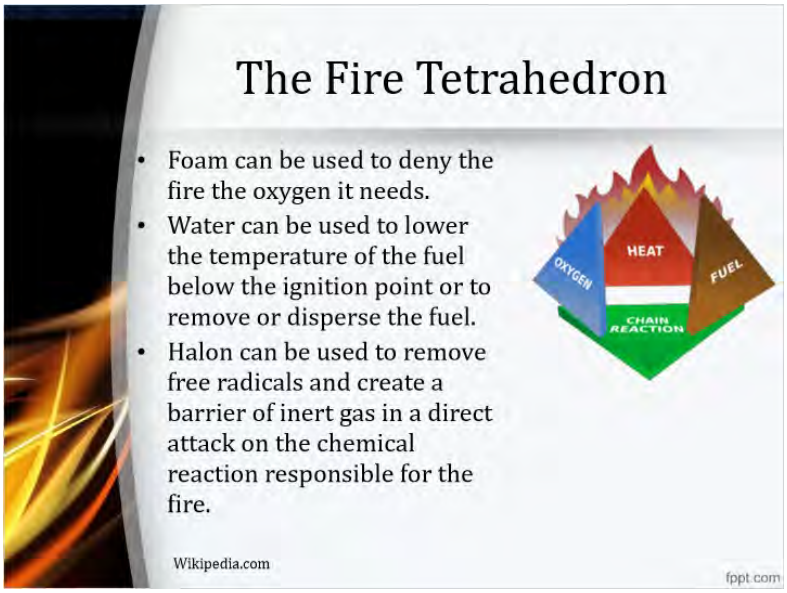

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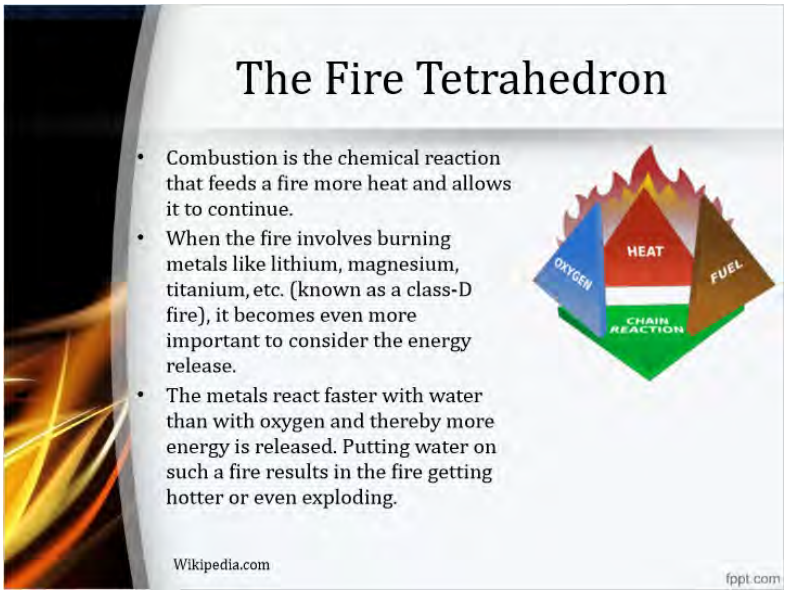
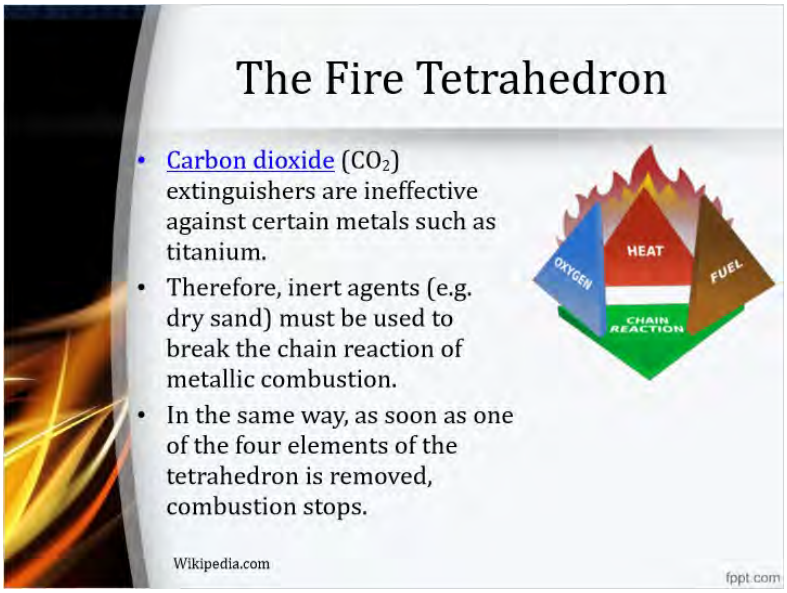
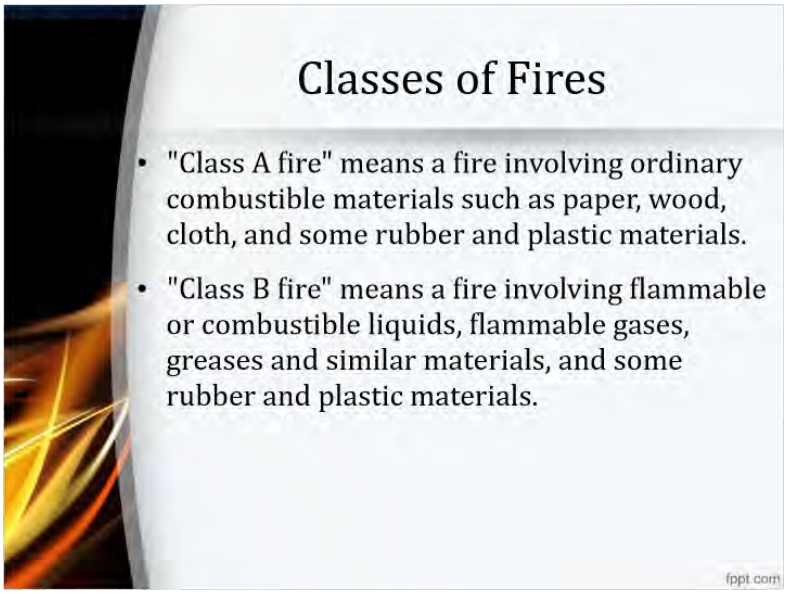


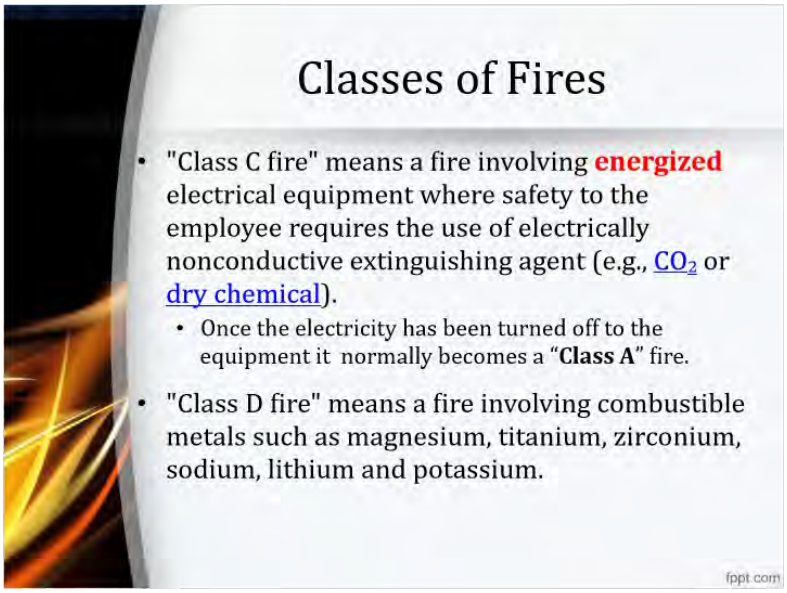
1.27 The Fire Tetrahedron



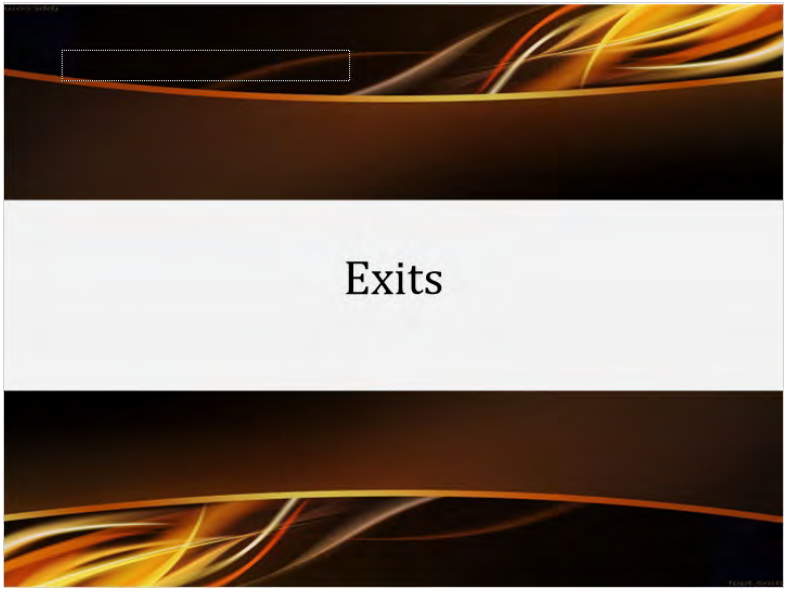
1.28 Classes of Fires



1.29 Classes of Fires

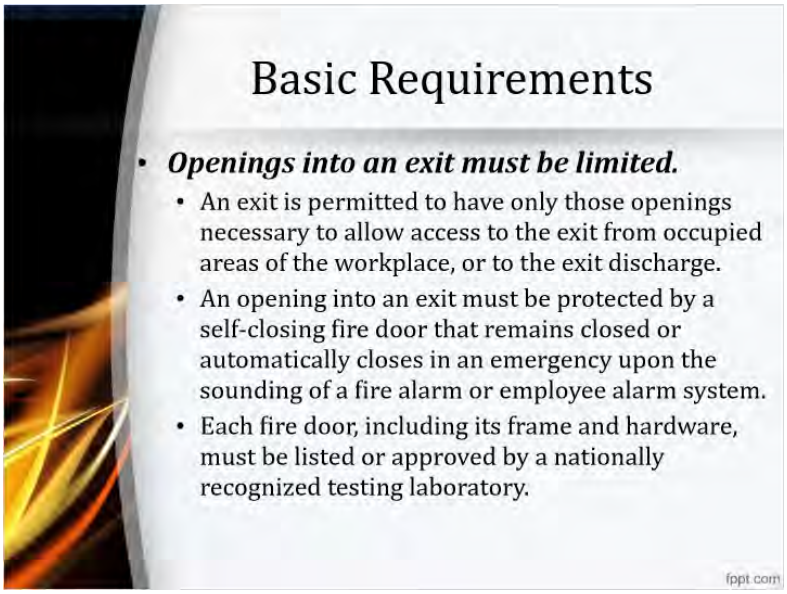


1.30 Exits

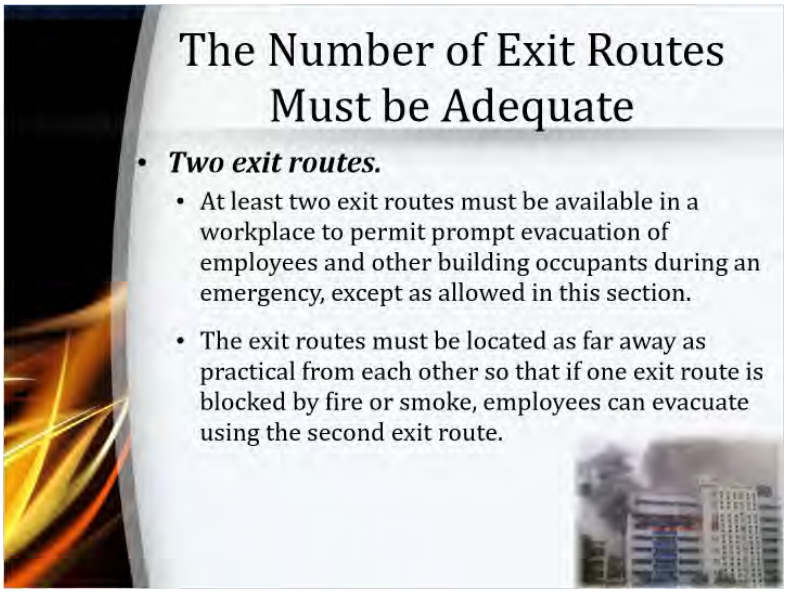


1.31 Basic Requirements

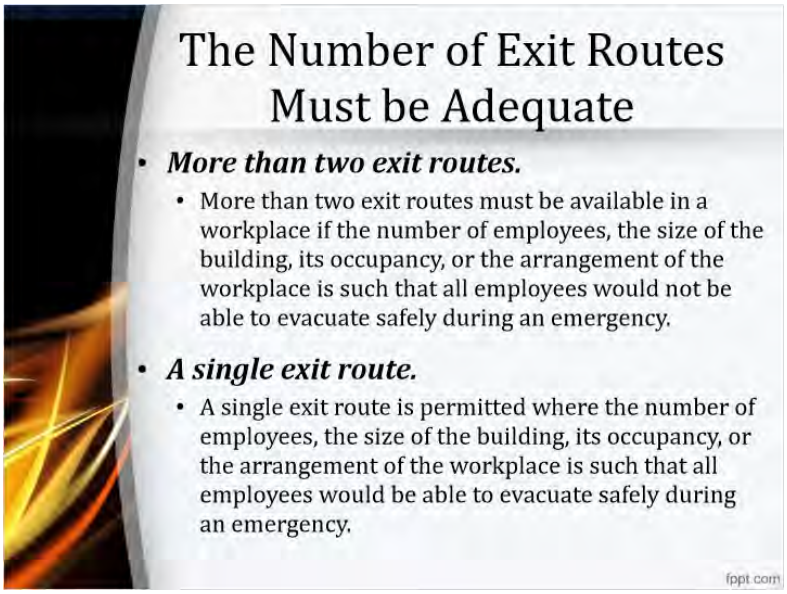
1.32 Basic Requirements



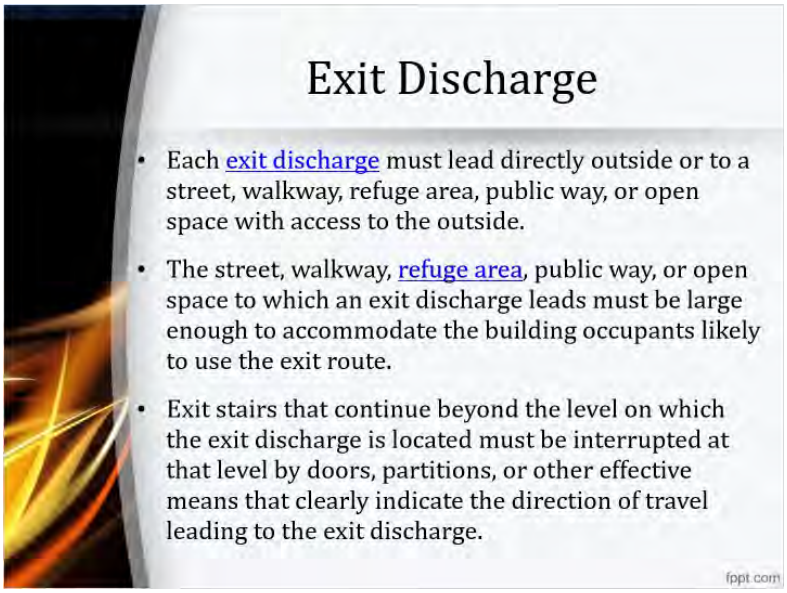
1.33 The Number of Exit Routes Must be Adequate



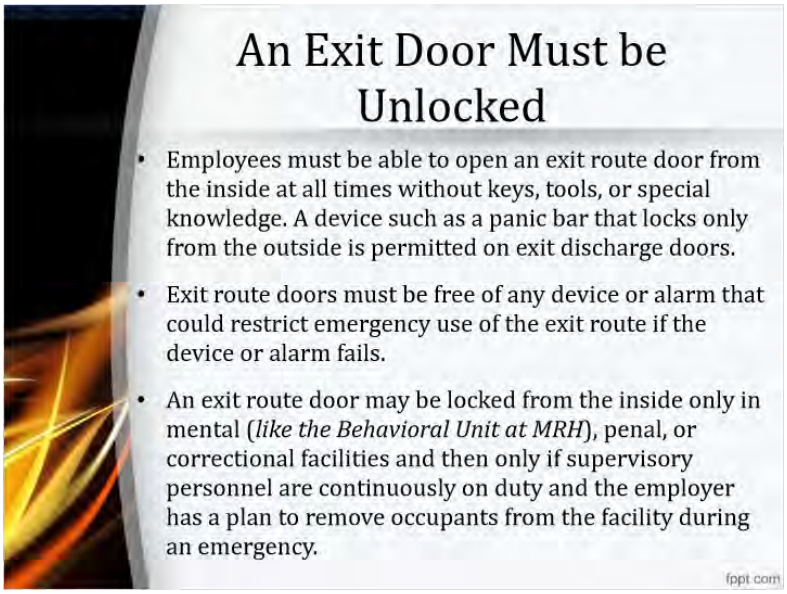
1.34 The Number of Exit Routes Must be Adequate



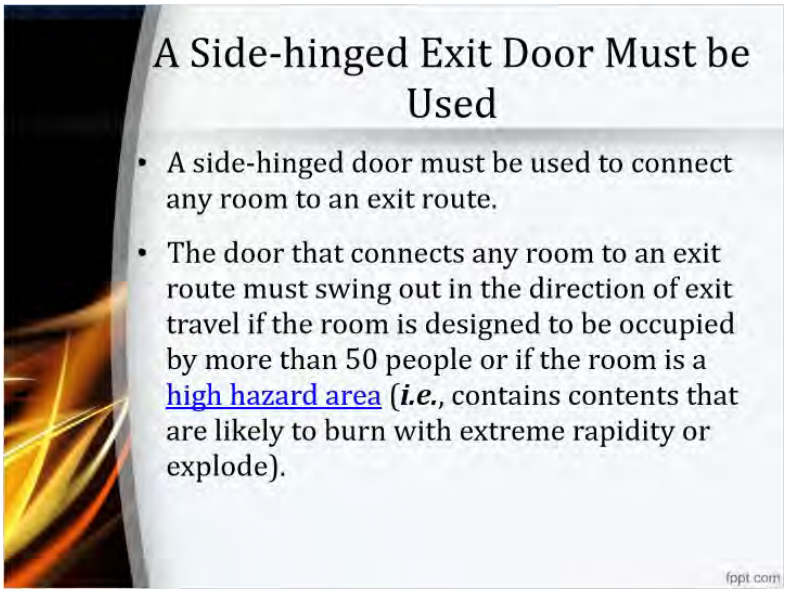
1.35 Exit Discharge



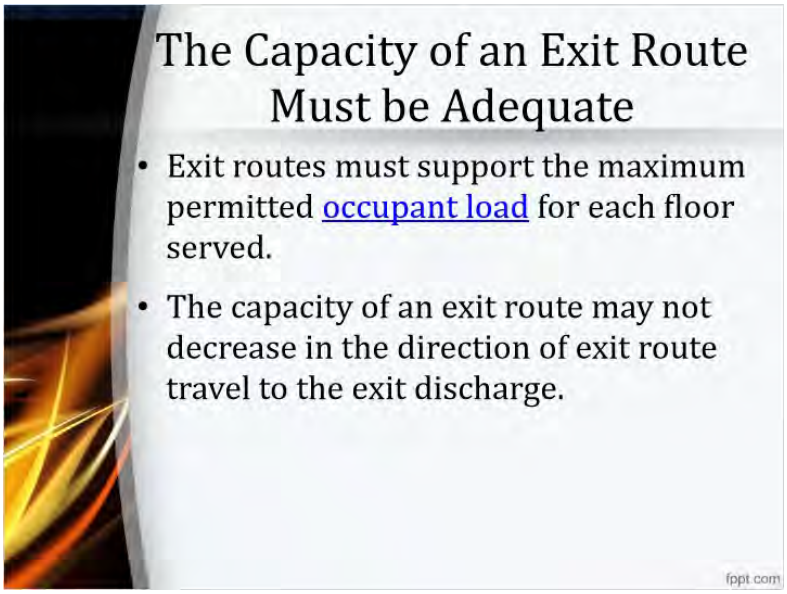
1.36 An Exit Door Must be Unlocked



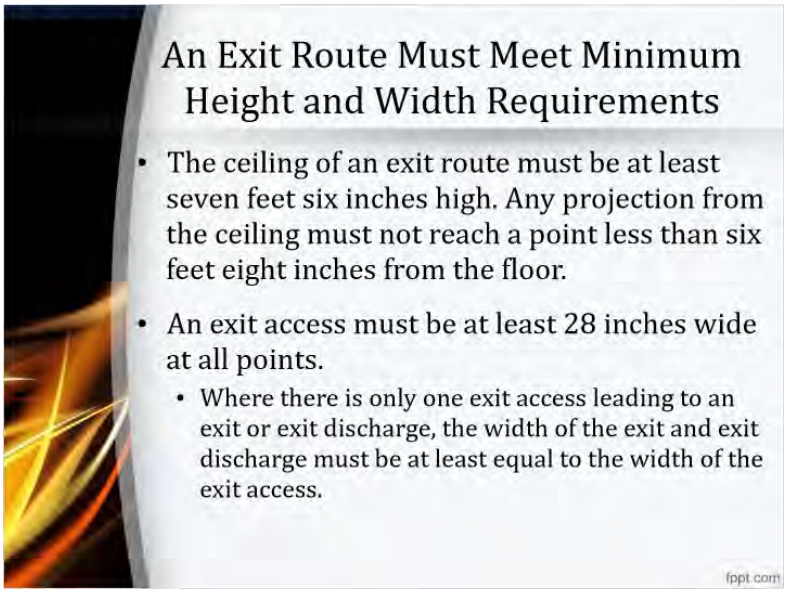
1.37 A Side-hinged Exit Door Must be Used



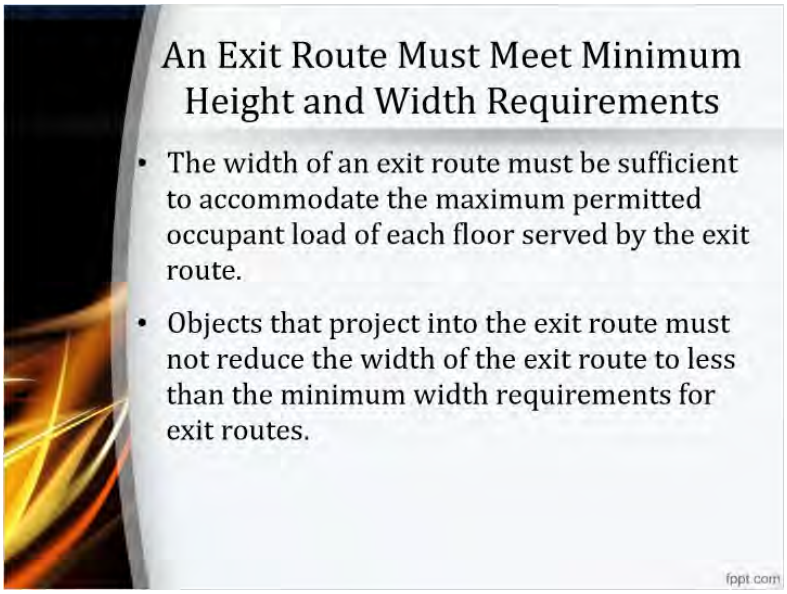
1.38 The Capacity of an Exit Route Must be Adequate



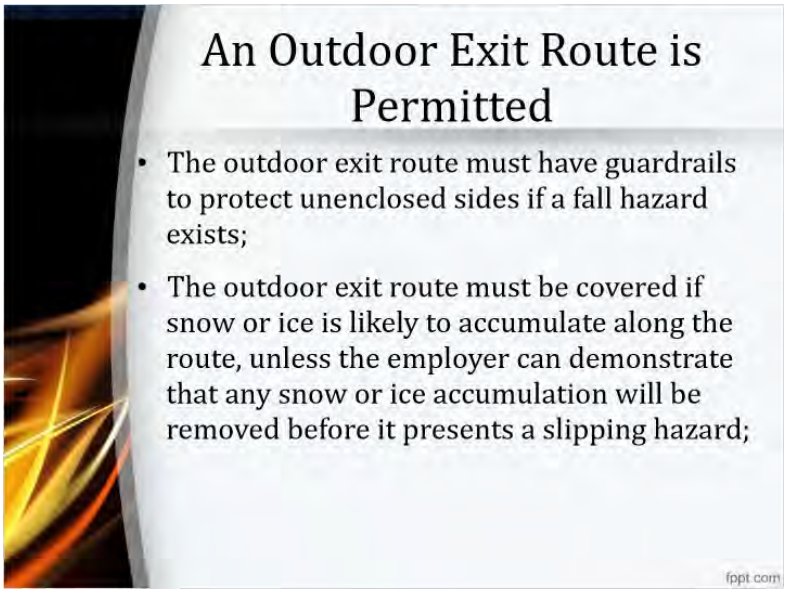
1.39 An Exit Route Must Meet Minimum Height and Width Requirements



1.40 An Exit Route Must Meet Minimum Height and Width Requirements



1.41 An Outdoor Exit Route is Permitted



1.42 An Outdoor Exit Route is Permitted

1.43 Egress

1.44 The Danger to Employees Must be Reduced

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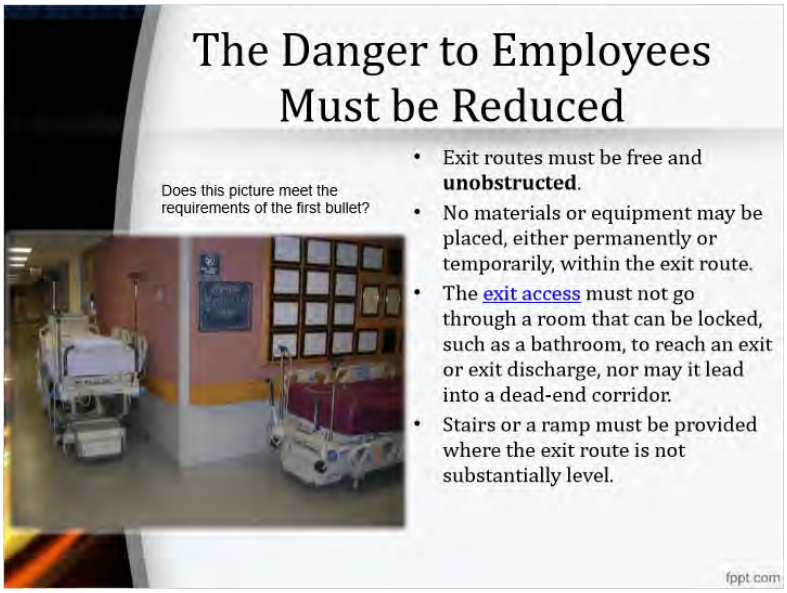
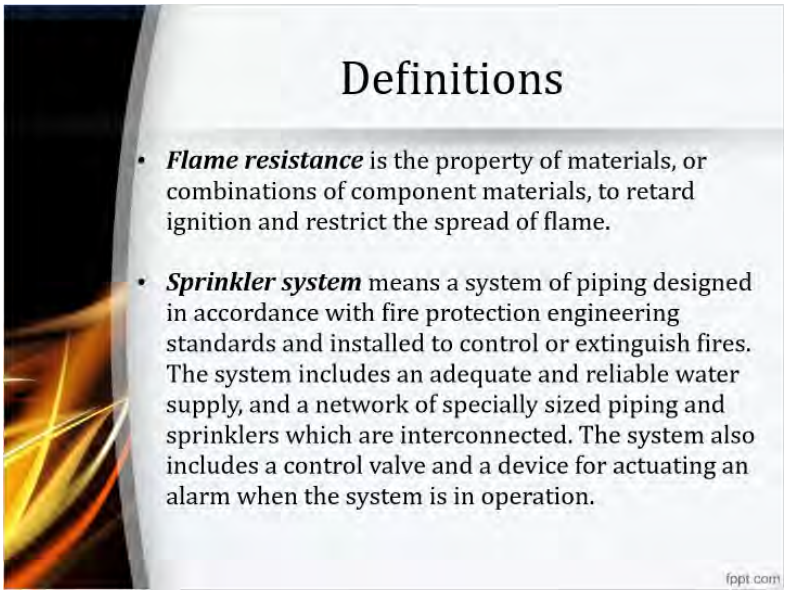
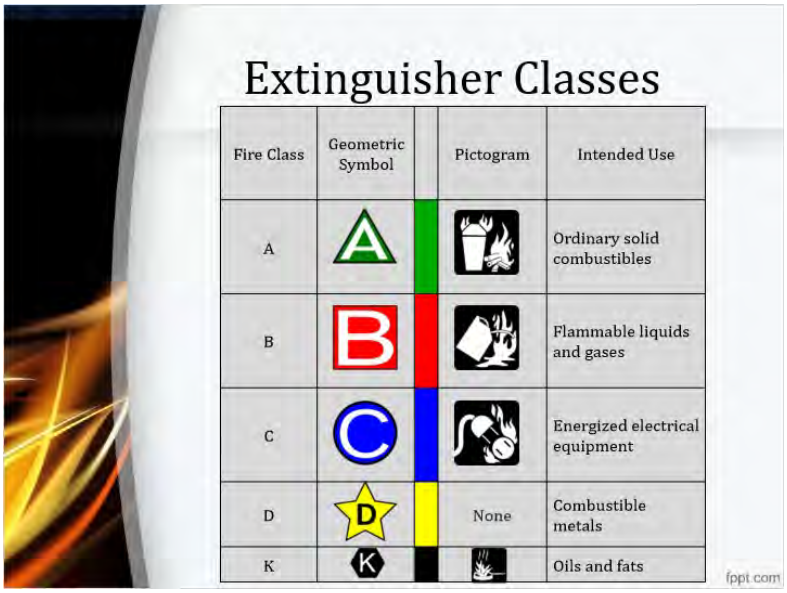


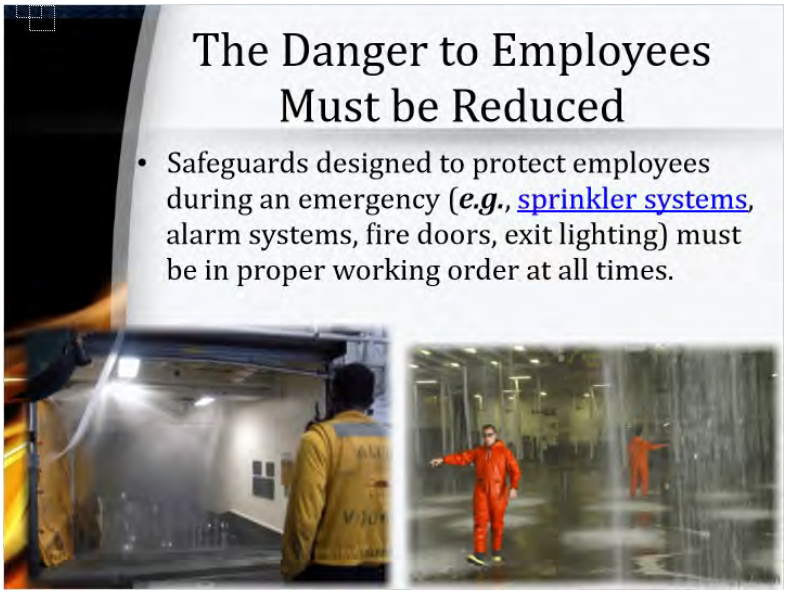
1.46 Definitions



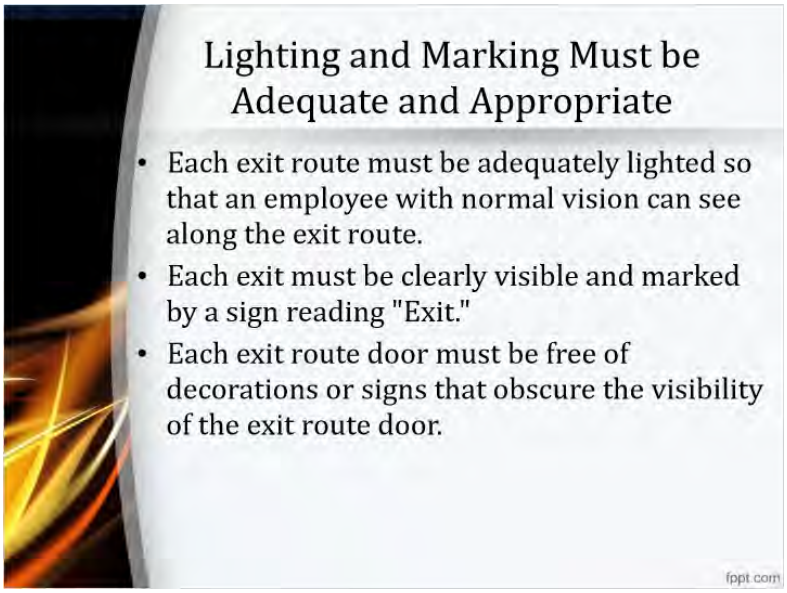
1.47 Extinguisher Classes



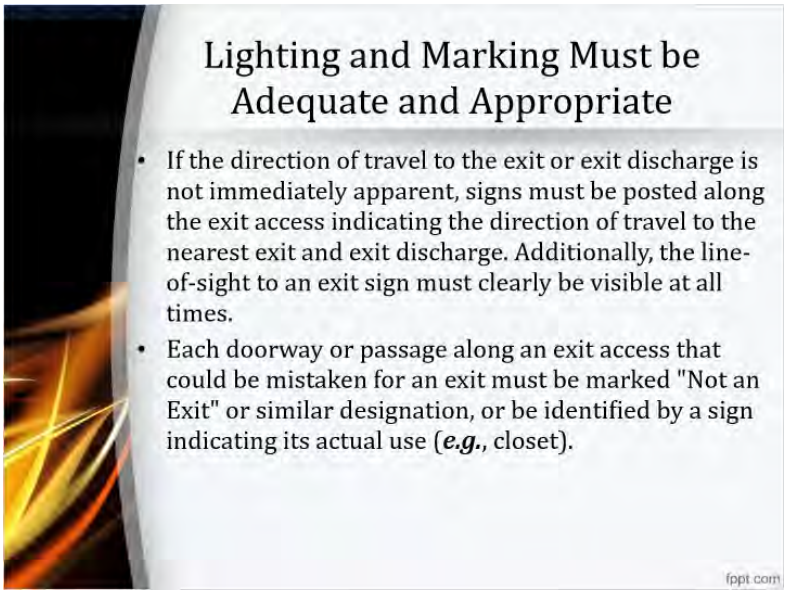
1.48 The Danger to Employees Must be Reduced



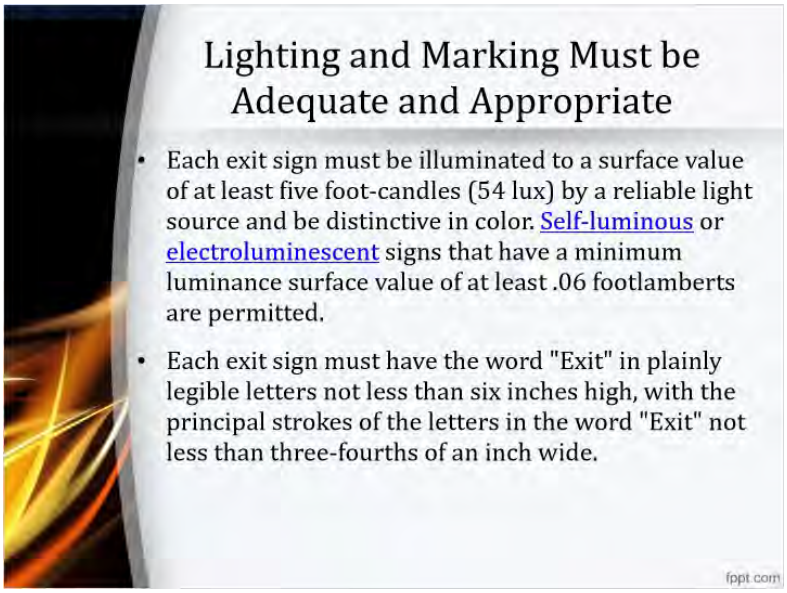
1.49 Lighting and Marking Must be Adequate and Appropriate



1.50 Lighting and Marking Must be Adequate and Appropriate



1.51 Lighting and Marking Must be Adequate and Appropriate



1.52 Exit Routes Must be Maintained During Construction, Repairs, or Alterations

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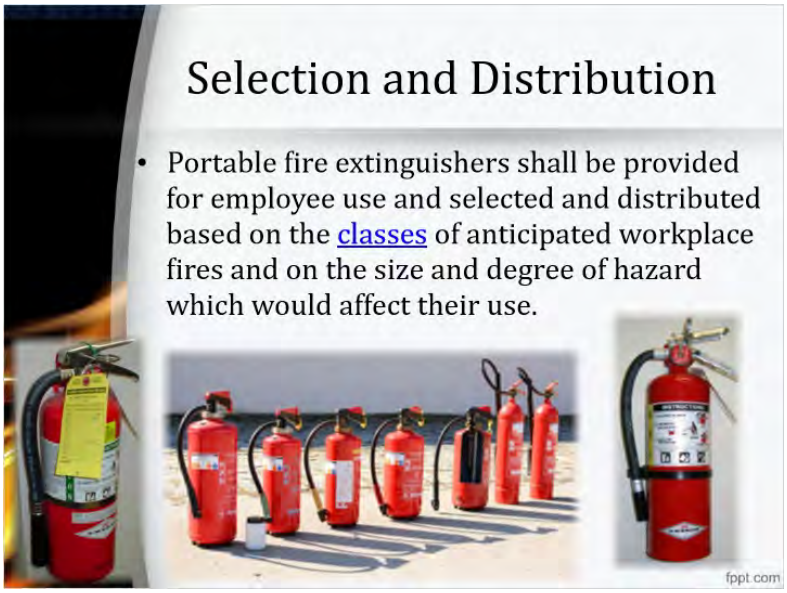
1.54 An Employee Alarm System Must be Operable

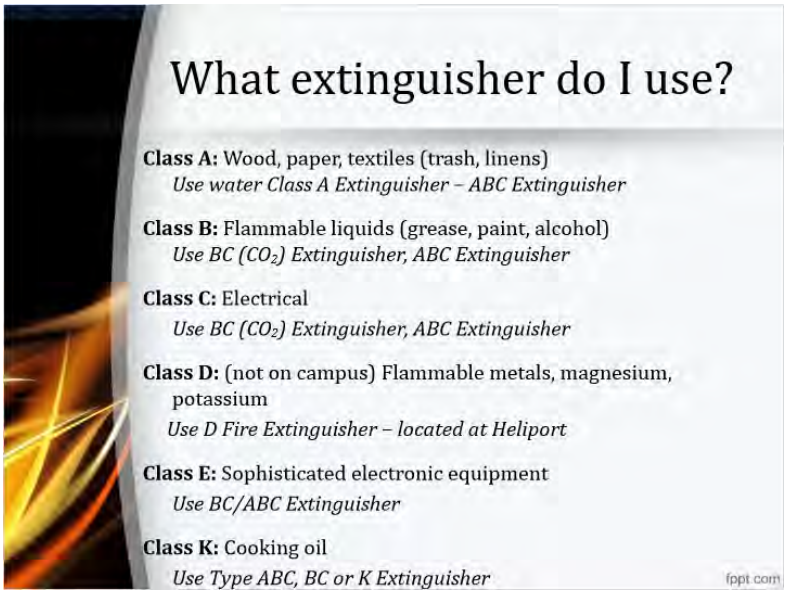
1.55 Examples of Obstructions Blocking Proper Egress

1.56 Fire Extinguishers

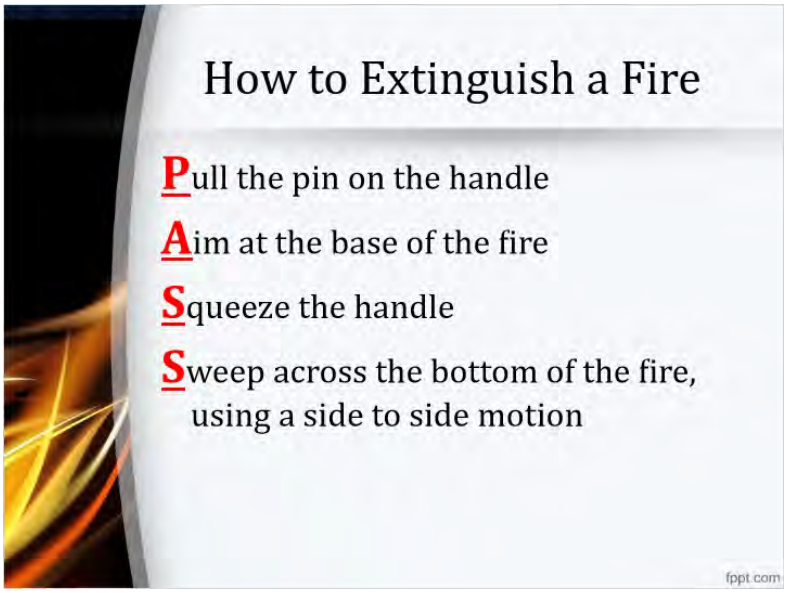
1.57 Selection and Distribution



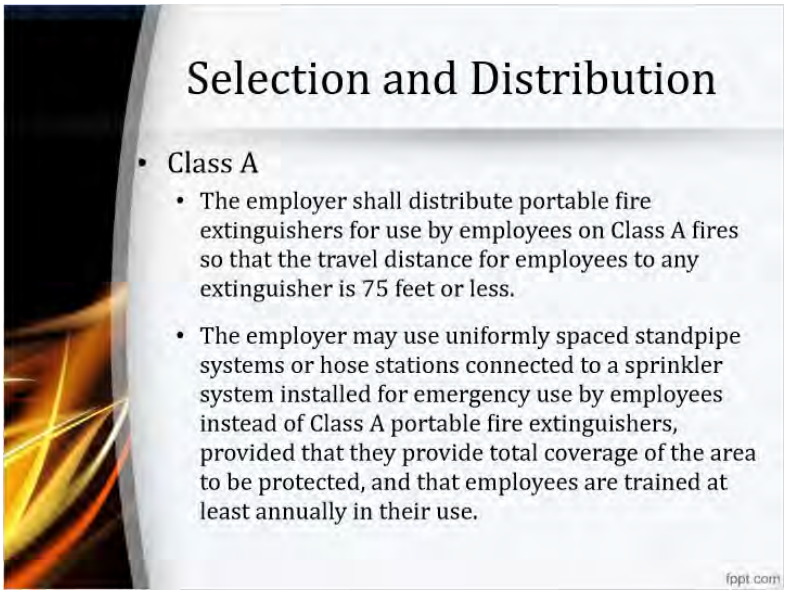
1.58 What extinguisher do I use?



1.59 How to Extinguish a Fire



1.60 Selection and Distribution



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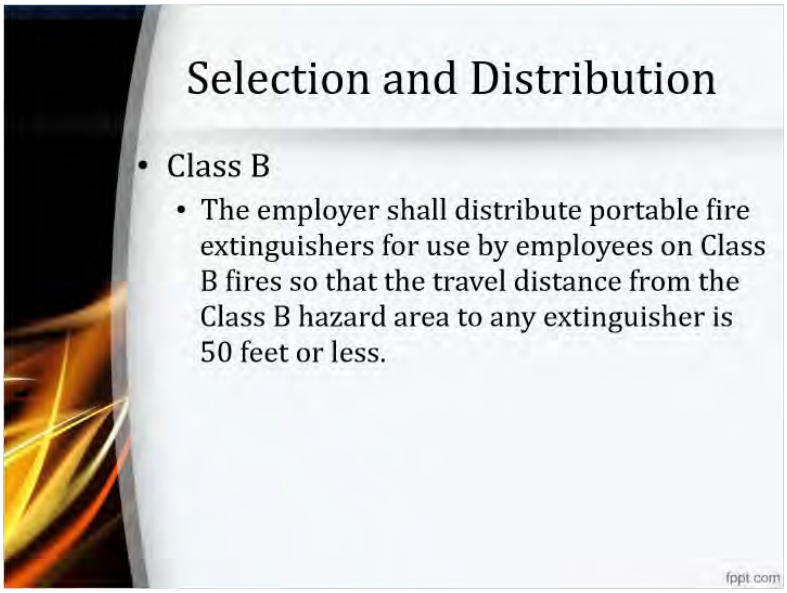

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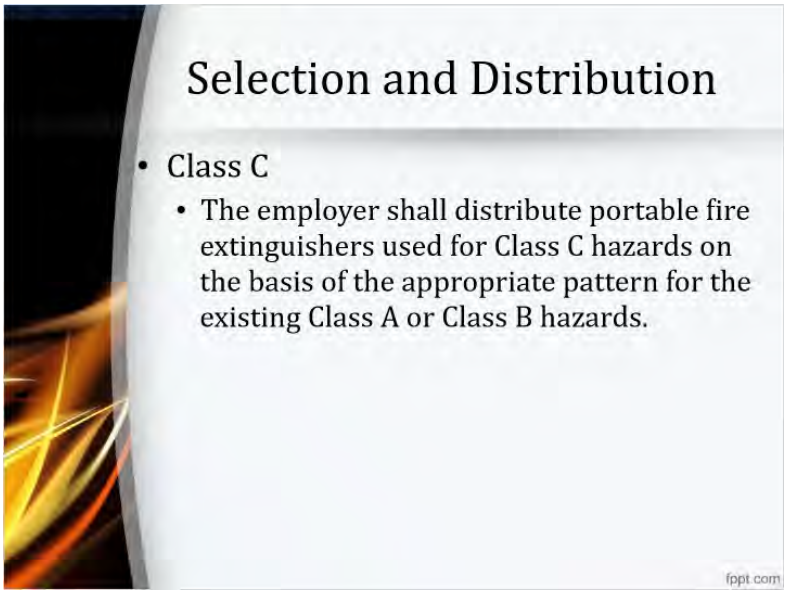

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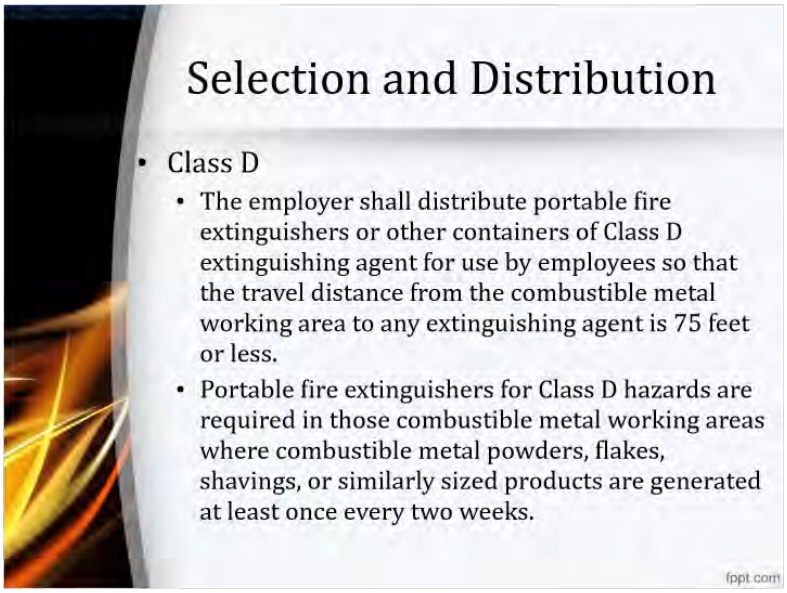
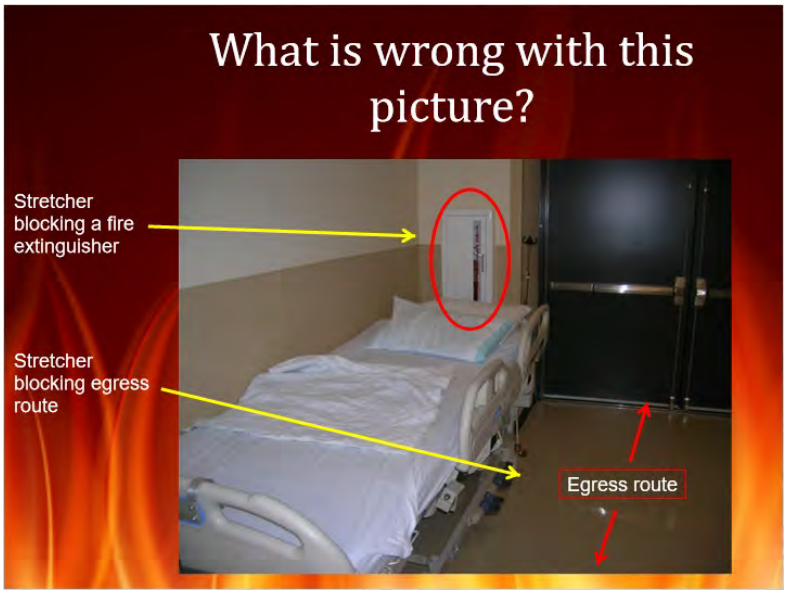


1.64 Inspection, Maintenance and Testing

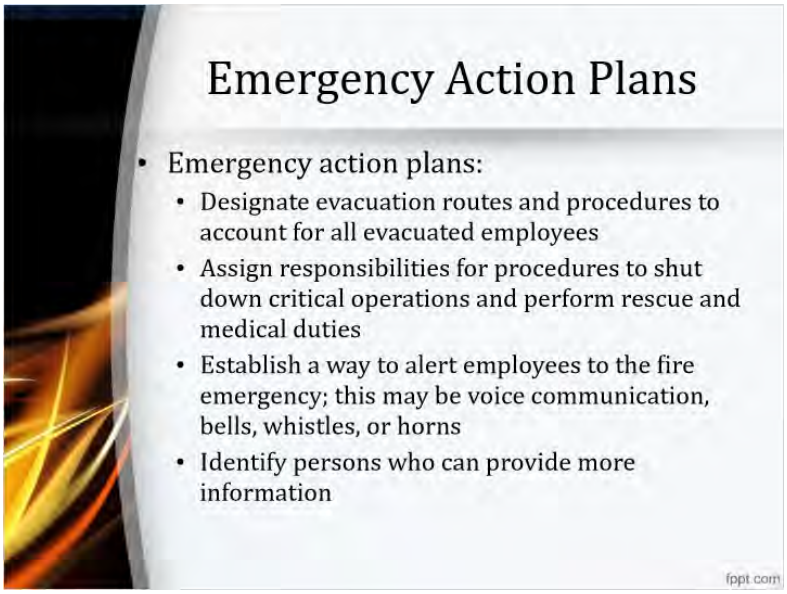
1.65 What is wrong with this picture?

1.66 What is wrong with this picture?



1.67 Emergency Plans

1.68 Emergency Action Plans

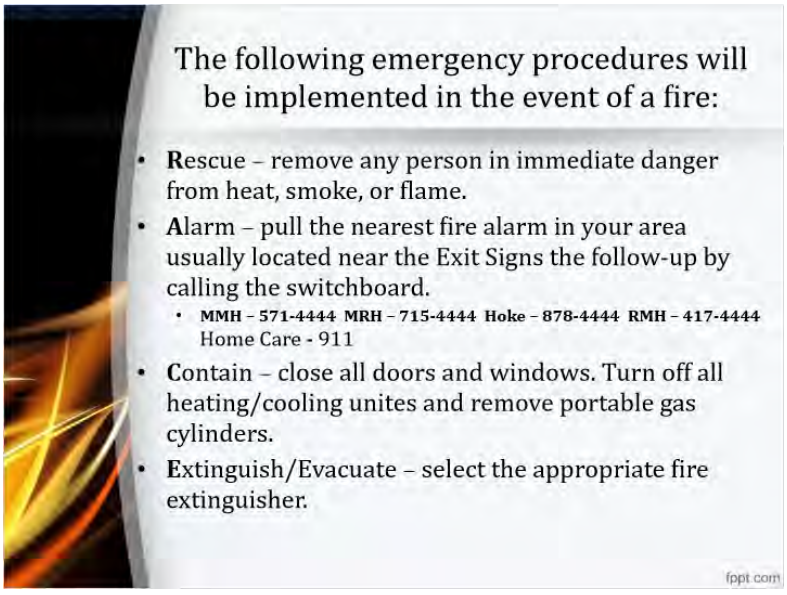


1.69 Fire Prevention Plan

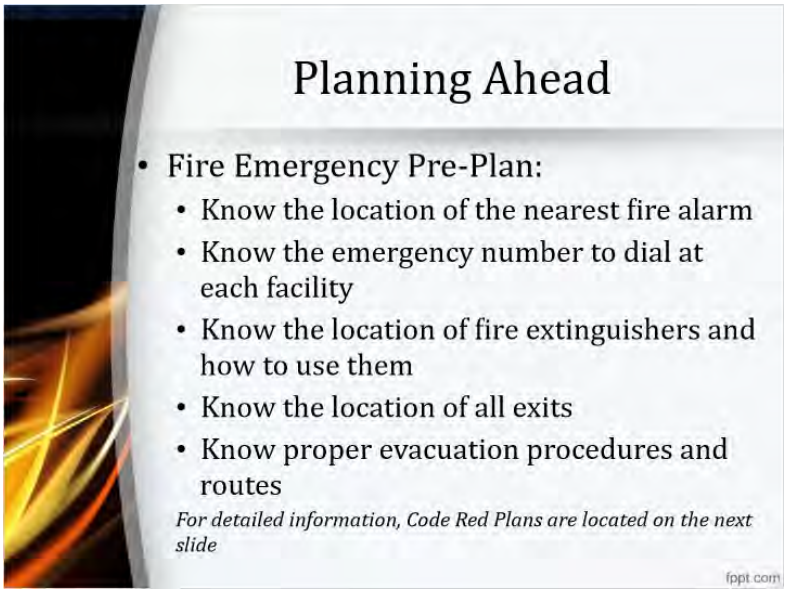
1.70 Fire Drill Requirements

1.71 Fire Drill Requirements

1.72 The following emergency procedures will be implemented in the event of a fire:

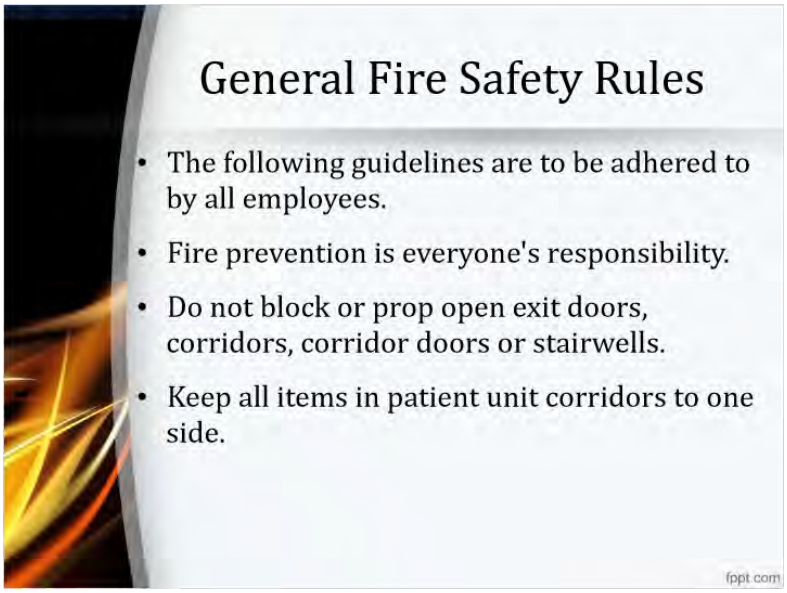


1.73 Planning Ahead

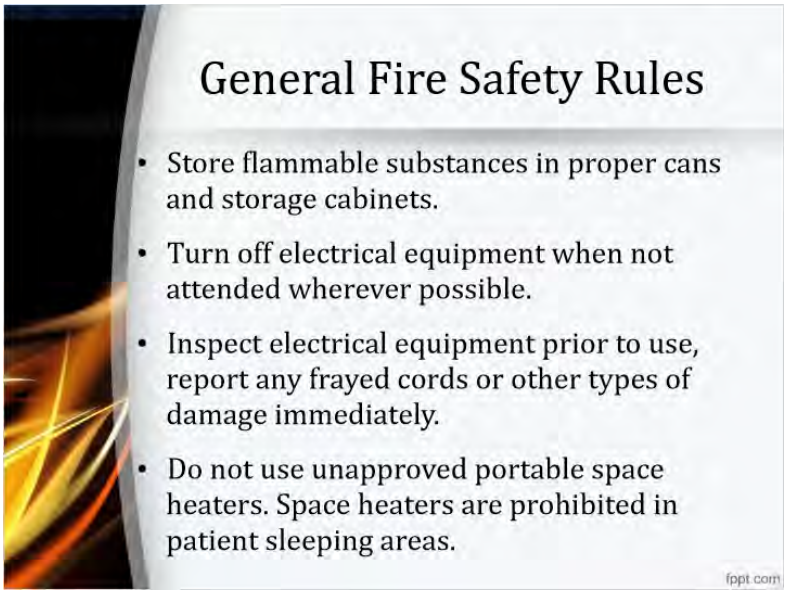


1.74 Code Red Plans

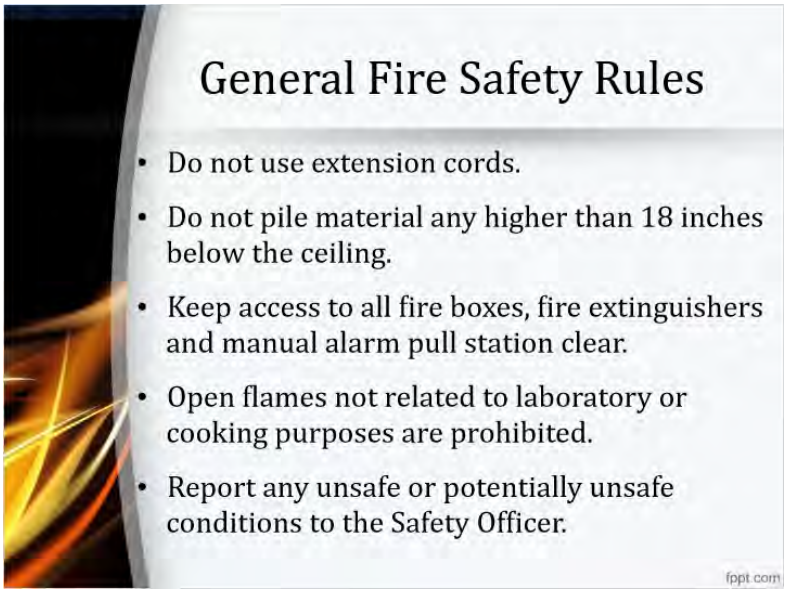
1.75 General Fire Safety Rules



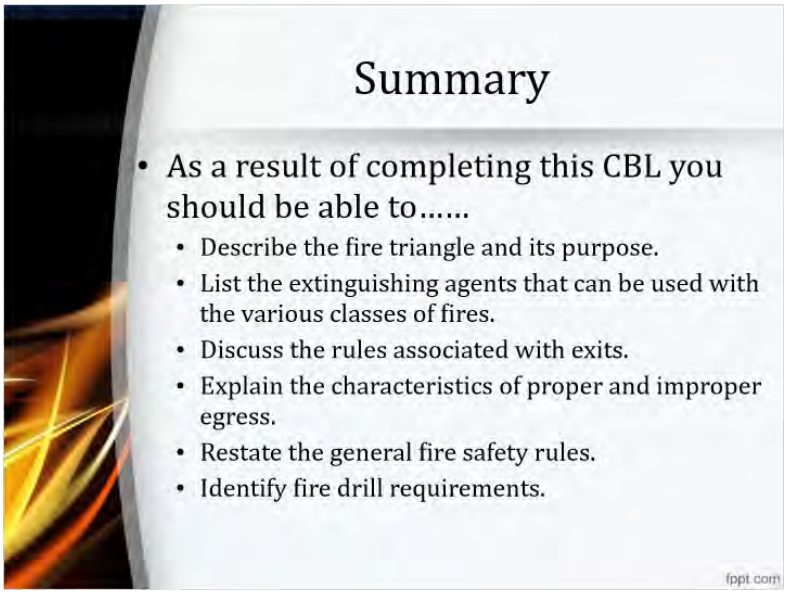
1.76 General Fire Safety Rules



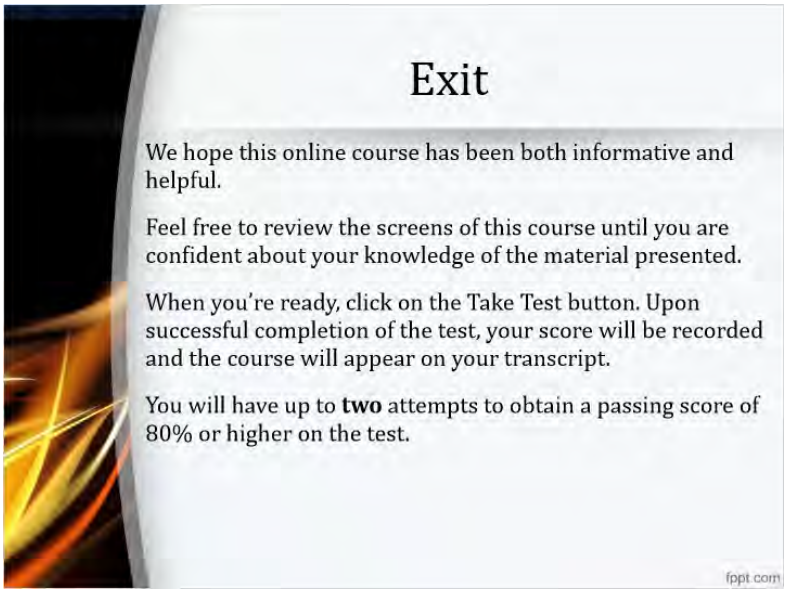
1.77 General Fire Safety Rules



1.78 Summary

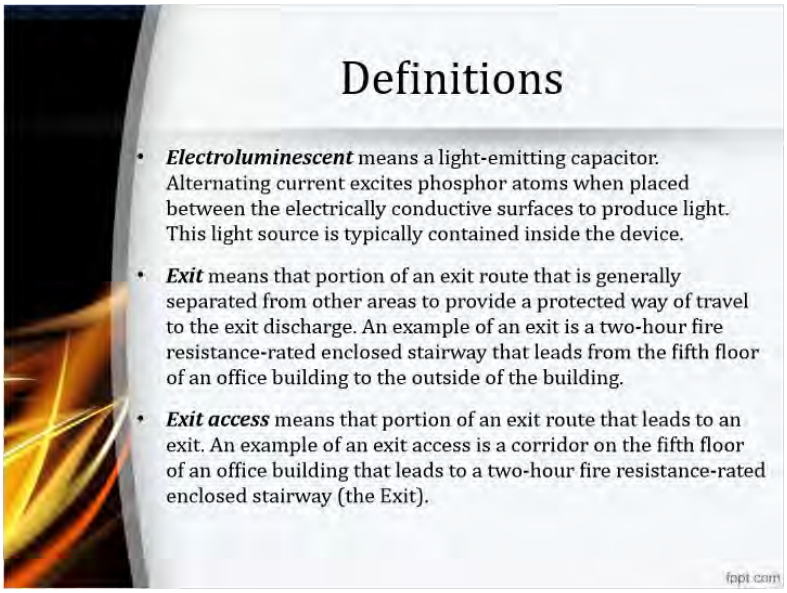


1.79 Exit



1.80 Untitled Slide

1.81 Definitions



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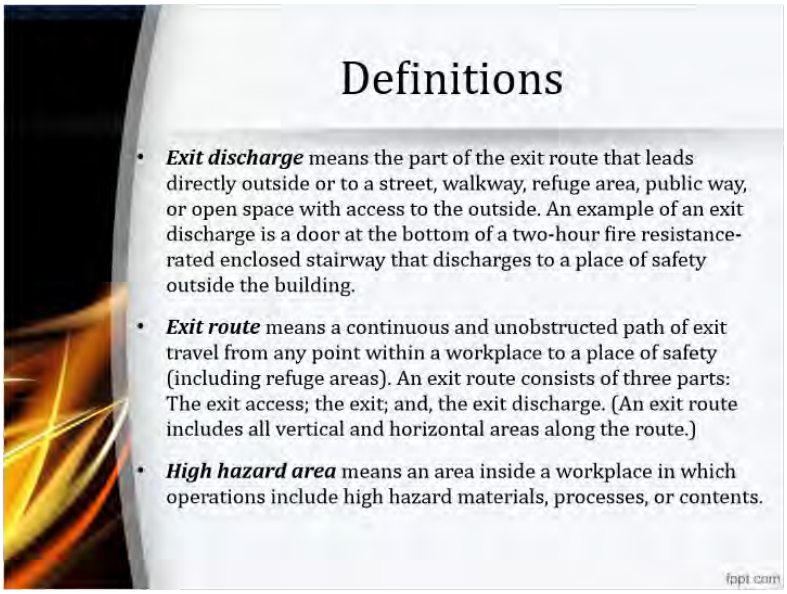
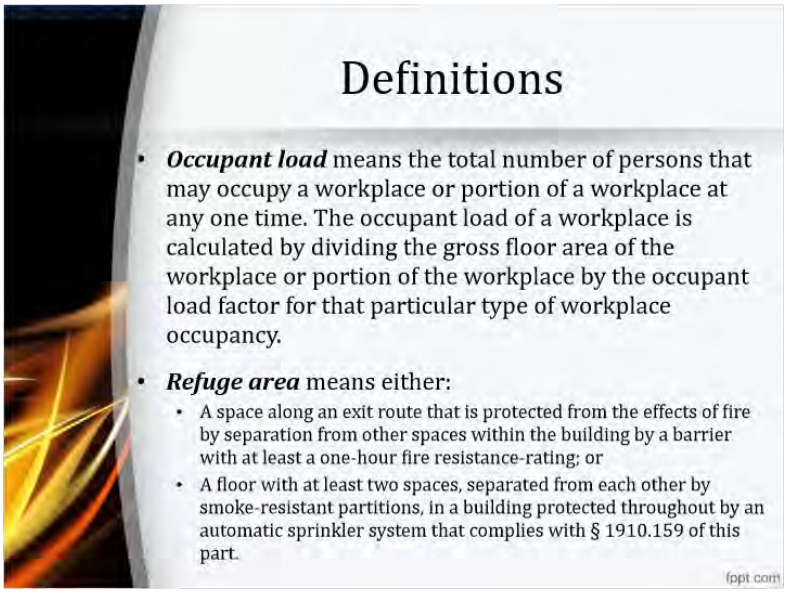
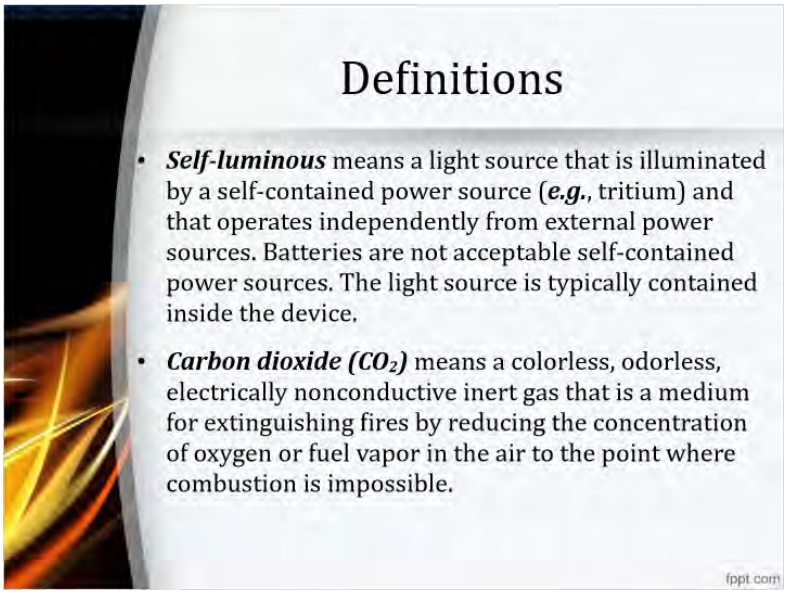


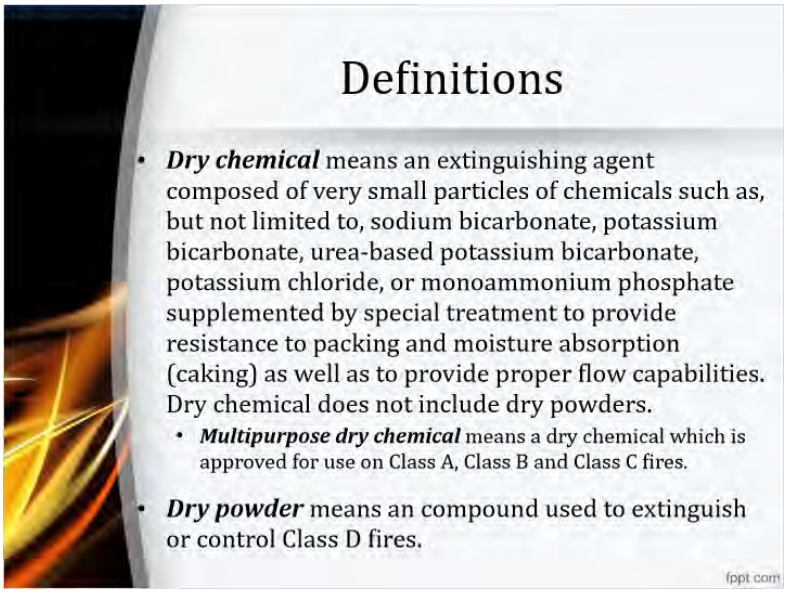
1.83 Definitions



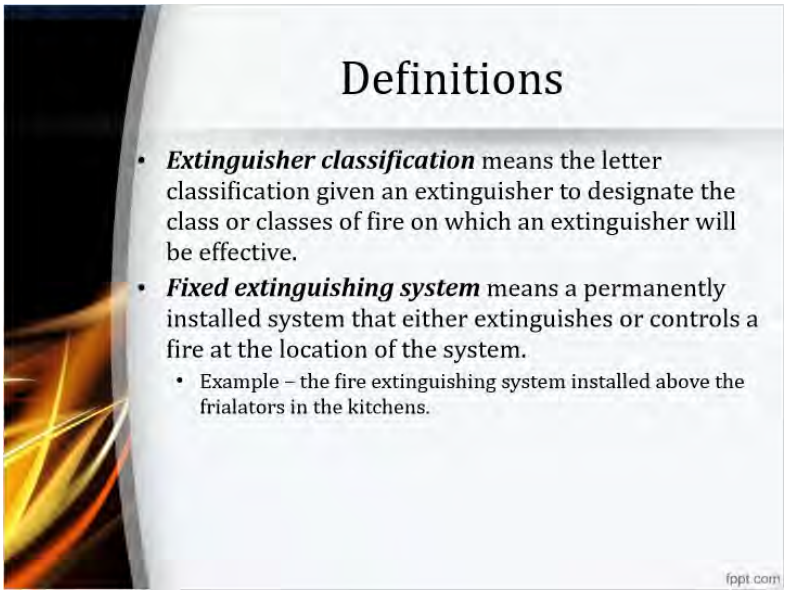
1.84 Definitions



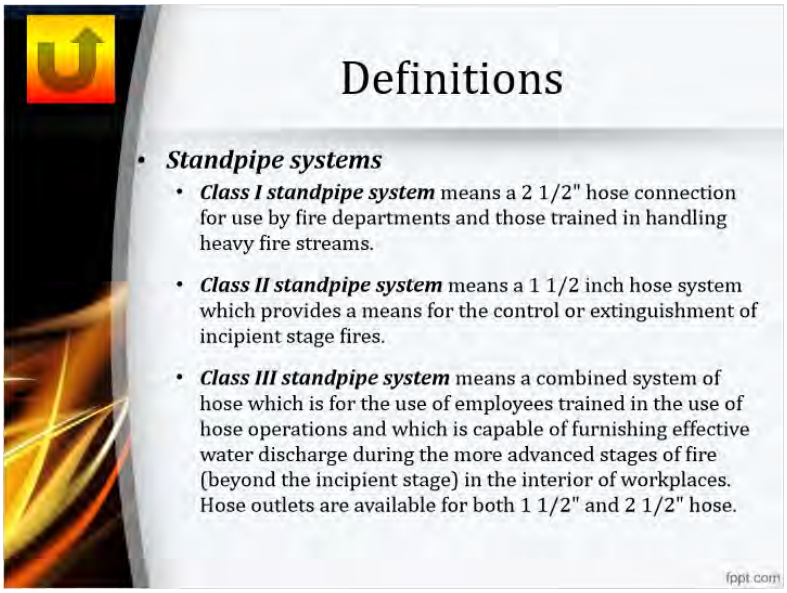
1.85 Definitions



1.86 Definitions



1.87 Definitions



1.88 Exothermic Reaction