

Fire Safety—Design Document

Subject	Topics to Include
<i>Business Purpose</i>	<ul style="list-style-type: none"> • A building fire can contribute to destruction of property, injuries and/or loss of life, financial loss, and even job loss if the fire spreads enough to render the facility unusable • Employees can't currently correctly identify possible fire hazards or correctly respond to fires • Learners will be trained to spot hazards and to respond to a potential fire to minimize damage to life and property
<i>Target Audience</i>	<ul style="list-style-type: none"> • New employees at hospital x as part of the onboarding process
<i>Training Time</i>	20 minutes
<i>Training Recommendations</i>	<ul style="list-style-type: none"> • This course will be delivered as an eLearning in articulate storyline. This recommendation is based on the fact that the course will need to be administered repeatedly to new employees as part of their onboarding. • Learners need to identify fire hazards so that they can be avoided as well as accurately respond to a fire situation. Learners will be trained on the basic and foundational information about fire prevention and strategies. Scenario based learning with real life examples of potential fire situations within the hospital will be used to help the learner apply their knowledge to their current work environment.
<i>Deliverables</i>	<ul style="list-style-type: none"> • 1 e-Learning course <ul style="list-style-type: none"> ○ Developed in Articulate Storyline ○ Includes voice-over narration ○ Includes a branching scenario and a mini scenario ○ Final evaluation • Design Document • Storyboard • Job aid
<i>Learning Objectives</i>	<ol style="list-style-type: none"> 1. Identify the three elements that are needed for a fire to start 2. Demonstrate the steps for responding to a fire using the RACE procedure 3. Demonstrate the steps in performing PASS when using a fire extinguisher 4. Choose the appropriate fire extinguisher for each class of fire
<i>Training Outline</i>	<p>Introduction</p> <ul style="list-style-type: none"> • Welcome • Navigation • Objectives/Outcomes • Course Menu <p>Fire Triangle</p> <ul style="list-style-type: none"> • Three elements that start a fire

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	<ul style="list-style-type: none">○ Heat<ul style="list-style-type: none">▪ Source examples▪ Prevention Strategies○ Fuel<ul style="list-style-type: none">▪ Source examples▪ Prevention strategies○ Oxygen<ul style="list-style-type: none">▪ Role in starting a fire▪ Prevention strategies• Knowledge Check <p>RACE</p> <ul style="list-style-type: none">• Each acronym letter identified and described<ul style="list-style-type: none">○ Rescue<ul style="list-style-type: none">▪ Tips for evacuation▪ Tips for safely removing patients○ Alarm<ul style="list-style-type: none">▪ Location of alarms in the hospital▪ How to correctly place a 9-1-1 call○ Contain<ul style="list-style-type: none">▪ Tips for securing doors and windows○ Extinguish<ul style="list-style-type: none">▪ Locations of fire extinguishers▪ Reminder to use PASS procedure• Knowledge check <p>Parts of an extinguisher</p> <ul style="list-style-type: none">• Anatomy of an extinguisher labeled and described<ul style="list-style-type: none">○ Handle, Nozzle, Color label, Class label, and Pin <p>PASS</p> <ul style="list-style-type: none">• Each acronym letter identified and described<ul style="list-style-type: none">○ Pull○ Aim○ Squeeze○ Sweep <p>Knowledge check</p> <p>Types of extinguishers</p> <ul style="list-style-type: none">• 3 fire classes and 5 of the most common fire extinguisher types explaining which extinguisher is useful against which fire class.<ul style="list-style-type: none">○ Water – recommended use○ Foam – recommended use

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	<ul style="list-style-type: none">○ CO2 – recommended use○ Powder – recommended use○ Wet Chemical – recommended use● Knowledge Check <p>Final evaluation Summary Conclusion</p>
<i>Evaluation Plan</i>	<p>Formative, non-graded knowledge checks</p> <ul style="list-style-type: none">● 1 question at the end of each section (4 total)● 2 attempts <p>Summative, graded final quiz</p> <ul style="list-style-type: none">● 4 question branching scenario<ol style="list-style-type: none">1. A fire happens in a patient’s room. Choose the step of race.2. Choose next step of RACE.3. Choose the correct fire extinguisher4. Sequence the steps of PASS to put out the fire● Learner much score 100%