Fire Prevention and Safety in Hospitals and Medical Offices for Articulate Rise 360

Introduction:

- This course aims to meet OSHA's training requirements for Palmetto Medical hospital employees by teaching them how to prevent, prepare for, and respond to fire emergencies in medical facilities.
- With over 5,000 fires occurring annually at medical facilities, it's crucial that all workers are trained in fire hazards and emergency procedures to reduce fatalities, injuries, and property damage.

Learning Objectives: The entire RISE course includes the following objectives.

1. Recognize the fire triangle that shows the three elements that cause fires.
2. Identify fire extinguisher types and use of the "PASS" technique.
3. List general fire safety rules using the "RACE" technique to evacuate patients. – **this is the objective that the Vyond video covers.**

Outline:

1. Introduction
    a. In all fire situations, especially those involving smoke, you should be familiar with safety precautions for the evacuation of your patients and yourself.
    b. If you are in a fire situation at work and are expected to evacuate patients, remember the word "RACE".
    c. Let's review the procedures in a fire emergency.
2. RACE Procedure
    a. R - Rescue Patients that may need assistance leaving. Assist anyone that's in immediate danger.
    b. A - All employees will hear from our emergency communication system and will help patients, staff, and visitors to evacuate. The fire department will be notified.
    c. C - Close all doors and windows to prevent rapid spread of fire. If the fire is still small and it is safe to do so, close windows and doors to limit the spread of the fire. Use a fire extinguisher. However, if the fire is potentially producing toxic fumes, it is smoky, or if the fire has spread to the walls and ceiling, it is best to evacuate.
    d. E - Select the appropriate fire extinguisher and use the PASS procedure for operating a fire extinguisher. Where possible, evacuate the building using an organized or designated escape route. If there is smoke, stay close to the floor. Check the door handle temperature before entering a room.

3. Summary/Transition of Evacuation Roles and Responsibilities: Let's review the steps in a fire emergency in a hospital setting. Select "Continue" to meet Anya, a medical professional.

Characters:

• Each table in this storyboard represents one scene.

• The character speaking will be indicated in the audio/script column as [character].

• Audio will be lip synched with character speaking.



Dr. Patrick is the voiceover narrator.

Color Palette:

#DB7974	**#2178A0**	**#5DCCAA**

1. Welcome			
Visuals/Graphic	**Script/Audio**	**Programming/Animation Notes**	**Comments**
[Scene 1: Title of course, Fire Safety, “The R.A.C.E. Procedure”, image of outside hospital, then Interior shot of a hospital hallway.] Establishing shots of a modern hospital hallway with staff and patients bustling. Show Dr. Patrick directly addressing the camera with confidence and assurance. Graphic: Hospital hallway with signage indicating different departments.	Narrator Dr. Patrick (Voiceover): Welcome to the Fire Prevention and Safety in Hospitals and Medical Offices video. In all fire situations, especially those involving smoke, it is crucial to be familiar with safety precautions for the evacuation of patients and yourself. Today, we will review the procedures for a fire emergency, using the "RACE" acronym. Let's get started.	• Text is timed to audio • Fades to next scene • Patrick is animated to motion to the title banner. He is animated throughout the audio as he talks. Pan and zoom in on the fire safety poster on the wall.	

2. RACE Intro

Visuals/Graphic	Script/Audio	Programming/Animation Notes	Comments
[Scene 2: Hospital room with doctor and patient with Fire Emergency Sign] Show a training room equipped with fire safety equipment and posters. Graphic: Close-up of a fire emergency sign prominently displayed.	Narrator Dr. Patrick (Voiceover): "RACE" stands for Rescue, Alarm, Contain, and Extinguish or Evacuate. These steps are designed to ensure the safety of patients, staff, and visitors. Let's go through each step in detail.	Scene transitions in with slide from left to right from the previous scene. Doctor and patient are in a hospital room with injections. Pan and zoom in on the fire safety poster on the wall.	

3. Rescue			
Visuals/Graphic	**Script/Audio**	**Programming/Animation Notes**	**Comments**
[Scene 3: Hospital Corridor outside Emergency with Patient and Medical Professional] The word “Rescue” is at the bottom of the screen. Patients are waiting outside the emergency room with phones. Show a hospital Corridor with a patient named Emily lying on the bed and a medical professionals and Dr. Patel, attending to her. They are moving her outside the hospital.	Narrator Dr. Patrick (Voiceover): The first step is "R" for Rescue. In the event of a fire, it is essential to prioritize the rescue of patients who may need assistance leaving the premises. Medical professionals will assist anyone who is in immediate danger. [Character 1: Dr. Patel - Medical Professional] Dr Patel: (Assisting a patient named Emily) Don't worry, Emily. We need to evacuate the building. I'm here to help you. Let's get to safety.	Scene transitions in with slide from left to right from the previous scene. Patients are waiting outside the emergency room Corridor with phones. Dr. Patel is walking with staff from left to right with Emily, a patient, in a stretcher. He is animated throughout the audio as he talks to Emily.	

4. Alarm			
Visuals/Graphic	**Script/Audio**	**Programming/Animation Notes**	**Comments**
[Scene 4: Hospital with Emergency Communication System] Show a hospital room with James, a hospital staff member, holding a walkie-talkie and emergency communication system panels on the wall. The word “Alarm” is at the bottom of the screen. A patient is nodding in agreement to James’ instruction. Graphic: Close-up of James holding the walkie-talkie with emergency communication alarm displayed.	Narrator Dr. Patrick (Voiceover): The next step is "A" for Alarm. All employees will hear from our emergency communication system, which will provide instructions and guidance. It is our responsibility to help patients, staff, and visitors evacuate the building. The fire department will also be notified. [Character 2: James - Hospital Staff] James: (Speaking into a walkie-talkie) Attention, we have a fire emergency. Please follow evacuation procedures immediately. Remain calm and assist others as needed.	Scene transitions in with slide from left to right from the previous scene. James is animated throughout the audio as he talks. Patient is nodding in agreement. Camera pans and zooms toward James and the fire alarm system.	

5 Contain			
Visuals/Graphic	**Script/Audio**	**Programming/Animation Notes**	**Comments**

[Scene 5: Hospital Room with Closing Doors and Windows] Show a hospital room with Maria, another hospital staff member, closing doors and windows. The word “Contain” is at the bottom of the screen. Graphic: Close-up of Maria closing a window and fire extinguisher and sign on the wall.	Narrator Dr. Patrick (Voiceover): "C" stands for Contain. If the fire is still small and it is safe to do so, close windows and doors to limit the spread of the fire. Use a fire extinguisher if available. However, if the fire is potentially producing toxic fumes, if it is smoky, or if the fire has spread to the walls and ceiling, it is best to evacuate. [Character 3: Maria - Hospital Staff] Maria: (Closing doors and windows) Let's close all the doors and windows to prevent the fire from spreading further. Remember, safety is our top priority.	Scene transitions in with slide from left to right from the previous scene. Maria is animated throughout the audio as she talks pointing to windows and extinguisher. Camera pans and zooms toward Maria and the fire extinguisher.	

6 Fire Extinguisher			
Visuals/Graphic	**Script/Audio**	**Programming/Animation Notes**	**Comments**
[Scene 6: Hospital room with Fire Extinguisher] The words “Evacuate Extinguish” are at the bottom of the screen.	Narrator Dr. Patrick (Voiceover): The final step is "E" for Extinguish or Evacuate. If it is safe and you have been trained to use a fire extinguisher, select the appropriate one and use the	Scene transitions in with slide from left to right from the previous scene. Camera pans and zooms past the medical staff and patient and	

Show a hospital room with a patient and medical staff writing notes. There is a fire extinguisher and exit sign mounted on the wall. Graphic: Close-up of a fire extinguisher with a sign displaying exit.	PASS procedure for operating it. However, if the fire is uncontrollable or the environment becomes hazardous, it is crucial to evacuate the building using an organized or designated escape route. If there is smoke, remember to stay close to the floor and check the door handle temperature before entering a room.	toward the fire extinguisher and exit sign.	

7. Summary			
Visuals/Graphic	**Script/Audio**	**Programming/Animation Notes**	**Comments**
[Scene 7: Summary Transition] Show Dr. Patrick, a medical professional, standing in a children's hospital room. Show Dr. Patrick directly addressing the camera with confidence and assurance. Graphic: Key points of the "RACE" acronym displayed alongside.	Narrator Dr. Patrick (Voiceover): Now that we have reviewed the steps in a fire emergency, let's summarize the roles and responsibilities during an evacuation in a hospital setting. In a fire emergency, it's essential to remain calm and prioritize the safety of everyone. Remember the RACE procedures and follow the instructions given through the emergency communication system. Together, we can ensure a safe and efficient evacuation. Thank you for watching.	Scene transitions in with slide from left to right from the previous scene. Camera pans and zooms toward the fire RACE poster and Dr. Patrick. Gradual fade-out to indicate the end of the video.	