

# EMERGENCY RESPONSE

## CODE GREY

SHELTER IN PLACE/AIR  
QUALITY CONCERNS



## INSTRUCTIONS

Emergency Response practice is important for staff to properly respond to emergency situations. In the face of emergencies, people often look to others on how to respond. The objective of the emergency response scenario's practice is when faced with a similar situation, staff will respond accordingly thus minimizing the impact of the emergency. Make sure that you have your company's emergency code plans (to reference), sign-in sheet, and debriefing sheet. Present the scenario and walk through the response using the following discussion questions. Be sure to encourage discussion by being open to all answers and opinions from participants.

## DISCUSSTION QUESTIONS

1. What are the first things that need to be addressed?
2. What things do you need to be aware of?
3. Once the situation is under control, what steps need to happen following the emergency?

## SCENARIOS

### SCENARIO 1

The morning started with nice clear blue skies but by lunch, the wind had changed direction and now the sky is filling with smoke from a forest fire up north. Around dinner time the air is filled with a thick layer of smoke. Staff and residents are starting to complain about the smoke smell. Some residents with respiratory issues are complaining of difficulty breathing and some of the staff have complained about their eyes hurting.

### SCENARIO 2

It is a very busy Tuesday afternoon, at your Continuing Care site with a large number of day program clients and staff at the facility. There is a loud thunderous noise and vibrations felt. The local radio station confirms that an explosion has occurred at a refinery on the east side of the city but hasn't any details currently. Five minutes later you are contacted by the Fire Department and advised that a plume of hydrogen sulfide (H<sub>2</sub>S) is moving eastward, and they are not ordering evacuations but just a shelter-in-place order throughout the community at this time. A significant number of staff and clients are expressing concern for the safety of their families in the community.

### SCENARIO 3

There has been a train derailment nearby. One of the tankers was carrying ammonia and is now leaking from the damaged tanker and a vapor is starting to envelop the area. The Fire Department is on scene and has issued an evacuation notice to area residents including your Continuing Care facility. Alberta Environment is responding with their Mobile Air Monitoring Laboratory as well as the local Hazmat Unit.