

# Continuing Care Emergency Response Training

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## **Code Grey Shelter In Place/Air Exclusion Exercise Catalogue**

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# Continuing Care Emergency Response Training

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# Continuing Care Emergency Response Training

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## Code Grey Exercise – Tire Fire

### Purpose

To ensure your Continuing Care site has the ability to respond to a Code Grey.

### Scope

Site dependent – can include one or more departments/units within a site.

This exercise may be an orientation, drill, table top, functional or full scale but is limited to one facility.

### Objectives

- To evaluate existing site Emergency Response Code Plans related to Code Grey
- To establish a Command Post to manage the response
- To evaluate the ability to communicate the emergency within the facility
- To demonstrate the ability to maintain safety for staff, clients/patients and visitors during the incident

### Narrative

A fire has occurred at Joe's Tire and Muffler Service, which is located four blocks away from your site. Their tire inventory stored at one of the bays is on fire. A cloud of black smoke from the burning tires is migrating towards your site. The Fire Department is on scene and attempting to extinguish.

Alberta Environment and the Fire Department are working in coordination with AHS Public Health to monitor the situation and provide advice to healthcare facilities and the general public. The Medical Officer of Health is recommending to the Senior's Health manager on call that the Site Administrator immediately activate their Code Grey procedures to prevent the contaminated air from entering the site. At the present time, the air quality would adversely affect individuals with respiratory problems but the contamination levels are below the level that evacuation would be advised.

# Continuing Care Emergency Response Training

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## Code Grey Exercise – Highway Incident

### Purpose

To ensure your Continuing Care site has the ability to respond to a Code Grey.

### Scope

Site dependant – can include one or more departments/units within a site.

This exercise may be an orientation, drill, table top, functional or full scale but is limited to one facility.

### Objectives

- To evaluate existing Site/Service Emergency Response Code Plans related to Code Grey
- To establish a Command Post to manage the response
- To evaluate the ability to communicate the emergency within the facility
- To demonstrate the ability to maintain safety for staff, clients/patients and visitors during the incident

### Narrative

There has been a Motor Vehicle Accident on Highway XX. A transport truck carrying toxic and explosive chemicals has sustained considerable damage when the tanker was broadsided by an SUV entering Highway XX. Chemicals are leaking from the damaged tanker and a vapor is starting to envelope the area.

The Fire Department is on scene and has issued an advisory to local residents to shelter in place while the extent of the hazard is evaluated. Alberta Environment is responding with their Mobile Air Monitoring Laboratory. The Fire Department has also dispatched the Hazmat Unit.

# Continuing Care Emergency Response Training

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## Code Grey Exercise – Refinery Explosion

### Purpose

To ensure your Continuing Care site has the ability to respond to a Code Grey.

### Scope

Site dependant – can include one or more departments/units within a site.

This exercise may be an orientation, drill, table top, functional or full scale but is limited to one facility.

### Objectives

- To evaluate existing site Emergency Response Code Plans related to Code Grey
- To establish a Command Post to manage the response
- To evaluate the ability to communicate the emergency within the facility
- To demonstrate the ability to maintain safety for staff, clients/patients and visitors during the incident

### Narrative

It is 1500h, Tuesday afternoon, when an explosion occurs in a refinery on the east side of the city. You are at work in the Continuing Care site, and are startled when you feel the vibration and hear the loud thunderous noise. The local radio station confirms that an explosion has occurred but hasn't any details at this time.

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 ordering shelter in place throughout the community.

This is a very busy day and the Continuing Care site has a large number of day program clients and staff in the facility. A significant number are expressing concern for the safety of their family in the community.

# Continuing Care Emergency Response Training

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## Code Grey Exercise – Wildland Fire

### Purpose

To ensure your Continuing Care site has the ability to respond to a Code Grey.

### Scope

Site dependant – can include one or more departments/units within a site.

This exercise may be an orientation, drill, table top, functional or full scale but is limited to one facility.

### Objectives

- To evaluate existing site Emergency Response Code Plans related to Code Grey
- To establish a Command Post to manage the response
- To evaluate the ability to communicate the emergency within the facility
- To demonstrate the ability to maintain safety for staff, clients/patients and visitors during the incident

### Narrative

A wildland urban interface fire has been threatening the community for the past couple of days. Alberta Sustainable Resources has informed Alberta Health and Wellness and Alberta Health Services that a forecasted wind shift will push the fire and smoke towards your Continuing Care site. This will result in the need to shelter in place.

The Site Administrator is requesting the appropriate information to facilitate planning for an evacuation.

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## Code Grey Exercise – Vinyl Chloride Plume

### Purpose

To ensure your Continuing Care site has the ability to respond to a Code Grey.

### Scope

Site dependant – can include one or more departments/units within a site.

This exercise may be an orientation, drill, table top, functional or full scale but is limited to one facility.

### Objectives

- To evaluate existing site Emergency Response Code Plans related to Code Grey
- To establish a Command Post to manage the response
- To evaluate the ability to communicate the emergency within the facility
- To demonstrate the ability to maintain safety for staff, clients/patients and visitors during the incident

### Narrative

It is the 17<sup>th</sup> of April and at 0900h, the Site Administrator is notified of an industrial fire near your continuing care site. The plume of smoke from the fire is being blown in the direction of the facility and is known to contain dangerous levels of vinyl chloride.

Alberta Environment and the local Fire Department are working in coordination with AHS Public Health to monitor the situation and provide advice to healthcare facilities and the general public. The Medical Officer of Health through Seniors Health is recommending that the site Administrator immediately activate their Code Grey procedures to prevent the contaminated air from entering the facility. At the present time, the air quality would adversely affect individuals with respiratory problems but the contamination levels are below the level that evacuation would be advised.

# Continuing Care Emergency Response Training

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## Code Grey Exercise – Building Fire

### Purpose

To ensure your Continuing Care site has the ability to respond to a Code Grey.

### Scope

Site dependant – can include one or more departments/units within a site.

This exercise may be an orientation, drill, table top, functional or full scale but is limited to one facility.

### Objectives

- To evaluate existing site Emergency Response Code Plans related to Code Grey
- To establish a Command Post to manage the response
- To evaluate the ability to communicate the emergency within the facility
- To demonstrate the ability to maintain safety for staff, clients/patients and visitors during the incident

### Narrative

One of the staff notifies the Supervisor/Manager that there is smoke coming from the apartment building next to the Continuing Care site. The Fire Department is on scene and is battling the blaze.

Smoke is billowing from the building and can be smelt in the facility. After about fifteen minutes, staff and clients/patients are complaining about the smell. Two patients/clients with respiratory problems are complaining of difficulty breathing.