

Powell River Town Centre Exposure Control Plan

Exposure Control Plan for Infectious Respiratory Disease

The Occupational Health and Safety Regulation 6.34 requires an employer to develop and implement an exposure control plan, for all workers who have or may have occupational exposure to Novel H1N1 influenza A virus.

<i>Facility Information</i>	
Facility Name:	Powell River Town Centre
Facility Address:	7100 Alberni Ave
	Powell River, BC
	V8A 5K9
Contact Person:	Lorelei Guthrie
Contact Phone:	604-485-4681

Powell River Town Centre Exposure Control Plan

Health Hazards from Pandemic Influenza

The numbers of people infected with a pandemic influenza strain may be much higher than seasonal influenza, due to a lack of immunity to the virus. The H1N1 pandemic influenza affects people almost the same as seasonal flu – that is, to varying degrees in different people depending on age, and underlying medical conditions.

Symptoms include headache, fever, cough, fatigue, sore throat, sneezing, runny nose, diarrhoea, nausea and vomiting in some cases. Sometimes secondary infections such as pneumonia may develop.

Pandemic influenza is spread in the same way that seasonal influenza is spread, typically by contact with ill persons or with surfaces that an infected person has handled or touched.

Powell River Town Centre Exposure Control Plan

1. *Statement of Purpose*

Our facility is committed to providing a safe and healthy workplace for all of our staff. A combination of measures will be used to minimize worker exposure to pandemic influenza, including the most effective control technologies available. Our work procedures will protect not only our workers, but also, all visitors and other workers that enter our facilities.

2. *Responsibilities*

All employees must follow the procedures outlined in this plan in order to prevent or reduce exposure to pandemic influenza.

The employer, Powell River Town Centre, is responsible for:

- Ensuring that a copy of the exposure control plan (ECP) is available to workers
- Ensuring that the materials (e.g., masks, gloves, alcohol-based hand rubs, hand washing facilities, etc.) and other resources (e.g., worker training materials) required to fully implement and maintain this ECP are readily available where and when they are required
- Ensuring supervisors and workers are educated and trained to an acceptable level of competency
- Ensuring that workers are using the proper personal protective equipment (e.g., gloves, masks, etc.)
- Conducting a periodic review with the involvement of the JOSH or Worker Health and Safety Representative of the effectiveness of the ECP. This would include a review of the available control technologies to ensure these are selected and used when practical
- Maintaining records of training and inspections and incident investigations.

Powell River Town Centre Exposure Control Plan

The (supervisor (s)) Powell River Town Centre are responsible for:

- Providing adequate instruction to workers on the precautions specified in the ECP
- Ensuring that workers are using the proper personal protective equipment (as required)
- Directing the work in a manner that ensures the risk to workers is minimized and adequately controlled

Workers are responsible for:

- Knowing the hazards of workplace
- Using the assigned protective equipment in an effective and safe manner
- Following established work procedures as directed by the employer or supervisor
- Reporting any unsafe conditions or acts to the supervisor
- Knowing how and when to report exposure incidents.

Powell River Town Centre Exposure Control Plan

3. Risk Identification and Assessment:

A key step in assembling the exposure control plan is the proper identification and assessment of risk.

Risk identification and assessment for exposure to the pandemic influenza virus is based on **the transmission routes of influenza:**

These are:

- **Contact transmission, both direct and indirect:**
- **Direct contact** involves direct skin-to-skin contact, such as when a worker performs any patient care or emergency response activity that requires direct personal contact (such as turning or bathing a patient).
- **Indirect contact** transmission involves a worker's contact with a contaminated intermediate object such as a table, door knob, telephone, or computer keyboard and then touching the eyes, nose, or mouth. Contact transmission is important to consider because influenza viruses can persist for minutes on hands and hours on surfaces.
- **Droplet transmission:** Large droplets may be generated by an infected person through coughing or sneezing, and also through certain medical procedures (such as cough induction). Droplets travel a short distance through the air and can be deposited on inanimate surfaces, or in the eyes, nose, or mouth.
- **Airborne transmission:** Airborne (inhalable) particles can be generated from some medical procedures usually carried out in acute care facilities: such as endotracheal intubation, bronchoscopy, nebulizer treatment, or airway suctioning. In our facility aerosols can be generated from coughs and sneezes.

Powell River Town Centre Exposure Control Plan

Both coughs and sneezes produce large droplets and smaller airborne particles. The smaller particles remain suspended in air for longer periods, and can be inhaled. In addition, large droplets can evaporate quickly to form inhalable particles. As the distance from the person coughing or sneezing increases, the risk of infection from airborne exposure is reduced, but can still be a concern in smaller, enclosed areas, especially where there is limited ventilation. As the number of infected people in a room increases, all things equal, the risk of infection can increase.

Powell River Town Centre Exposure Control Plan

Risk Assessment (What is the level of risk?):

Exposure risk is assessed for each job classification and is determined to be low, medium or high.

<i>Job Risk Table</i>		
Low Risk	Medium Risk	High Risk
Tasks that involve no contact with influenza infected person.	Tasks where workers may be exposed to influenza infected persons, through providing direct or indirect care.	Tasks where workers are involved in conducting an AGMP: <ul style="list-style-type: none"> • CPR • Nebulized Therapy
<ul style="list-style-type: none"> - Roof inspections - Working in the shop - Cutting grass / grounds work 	<ul style="list-style-type: none"> - Housekeeping – washrooms, mall common area, entrances - Unlocking of main doors - Attending to a service call in an apartment 	<ul style="list-style-type: none"> - Attending a first aid call or a person in distress

WorkSafeBC Guideline G6.34-2 Exposure control plan- Pandemic influenza

Powell River Town Centre Exposure Control Plan

Complete this table for each job classification.

Risk Assessment and control table for maintenance and housekeeping Department							
Job: Housekeeping							
Work Activity		Risk Assessment			Risk Controls		
1.	Cleaning washrooms	Low	Mod X	High	Engineering	Administrative	PPE Gloves, masks Be aware of 6 ft distancing
2.	Sanitizing entrance doors		X				Gloves, masks Be aware of 6 ft distancing
3.	Cleaning common Area		X				Gloves, masks Be aware of 6 ft distancing
Supplies needed/Steps for implementation of control							
1.	The shop has gloves and masks avail						

Powell River Town Centre Exposure Control Plan

Complete this table for each job classification.

Risk Assessment and control table for maintenance and housekeeping Department

Job: Grounds keeping

Work Activity		Risk Assessment			Risk Controls		
1.	Cutting grass	Low X	Mod	High	Engineering	Administrative	PPE Safety glasses Be aware of 6 ft distancing
2.	Litter patrol	X					Gloves, masks Be aware of 6 ft distancing
3.	Garbage patrol	X					Gloves, masks Be aware of 6 ft distancing

Powell River Town Centre Exposure Control Plan

Supplies needed/Steps for implementation of control

1. The shop has gloves and masks avail

Complete this table for each job classification.

Risk Assessment and control table for maintenance and housekeeping Department

Job: Maintenance

Work Activity		Risk Assessment			Risk Controls		
		Low	Mod	High	Engineering	Administrative	PPE
1.	Roof inspections	X					Gloves, masks
2.	Entering a residents unit for maintenance	X					Gloves, masks Be aware of 6 ft distancing
3.	Shop duties	X					Gloves, masks

Powell River Town Centre Exposure Control Plan

							Be aware of 6 ft distancing
Supplies needed/Steps for implementation of control							
<p>1. The shop has gloves and masks avail</p> <p>When entering a residents unit, initial questions – “Has anyone been sick in the apartment the last 14 days?”</p>							

Powell River Town Centre Exposure Control Plan

4. Risk Controls (How can the risk be eliminated or minimized?) Complete this table for each job classification.

ed or minimized?)

Employers are required to identify and implement infectious disease controls by the Occupational Health and Safety Regulation (OHSR) according to the following hierarchy:

A. Engineering Controls

B. Administrative Controls

C. Personal Protective Equipment (PPE)

Additional information is needed to describe each of the risk controls. Complete this information for each identified control.

A. Engineering Controls

Engineering Controls keep workers from coming into contact with the influenza virus. This is done by designing safer workplaces to avoid exposure by design.

Description:

- Installing barriers at reception areas
- Installing hand-washing stations or alcohol gel dispensers
- WASH YOUR HANDS FREQUENTLY DURING THE COURSE OF YOUR DAY
- _____
- _____
- _____
- _____

Person Responsible: Each employee

Powell River Town Centre Exposure Control Plan

B. Administrative Controls

Administrative Controls are changes the employer makes to the work schedule, job tasks and work practices in order to reduce exposure.

Description:

- Policy requiring staff to conduct a pre-visit phone assessment with clients (HCC)
- _____ For example – before entering a residents apartment for maintenance, inquire if anyone has been sick the last 14 days. We can decline maintenance if we feel we are at risk of exposure_____
- _____
- _____
- _____
- _____
- _____

Schedule (if required):

Person Responsible: _____

C. Personal Protective Equipment

Personal protective equipment is provided by the employer, at no cost to the employee, when there is a chance of occupational exposure to any infectious hazards, including pandemic H1N1 influenza.

Powell River Town Centre Exposure Control Plan

Personal protective equipment must be worn to shield workers from exposure to influenza.

Please specify how protective equipment will be provided to employees (who is responsible for distribution, etc.) and list which procedures would require the PPE and type of protection required.

Description:

PPE Type	Work Procedure it is Required for
1. Gloves	For touching all common area surfaces
2. Masks	For when mobile within the common areas of the Centre
3.	
4.	
5.	
6.	

Location of PPE:

- in the shop – readily available

Person Responsible for Dispensing: Lorelei Guthrie

PPE Disposal Procedure:

- garbages available readily

Powell River Town Centre Exposure Control Plan

Other Administrative Controls that will be used to prevent exposure to Novel H1N1 include:

Hand hygiene

Hand washing is one of the best ways to minimize the risk of infection by helping you avoid transferring infectious material from your hands to other parts of your body (particularly your eyes, nose, and mouth) or to other surfaces that you touch. (contact exposure).

- **Disinfect hands with alcohol hand rub unless hands are visibly soiled.**

Wash your hands with warm water and soap:

- When beginning a shift
- Whenever hands are visibly soiled
- After using the washroom
- Before and after eating, drinking, smoking, handling personal care products or contact lenses
- Following injury where skin is broken

If soap and water aren't available, hand hygiene with alcohol hand rub is required....

- Before, during and after contact with patients
- Immediately, if a glove becomes torn or is leaking
- If skin contacts blood or potentially infectious materials
- After handling potentially contaminated item/surface
- Immediately after removing gloves

Powell River Town Centre Exposure Control Plan

Cough/sneeze etiquette

Cough/sneeze etiquette is a combination of measures designed to minimize the transmission of diseases via droplet or airborne routes. The components are:

- Education of workers in control measures including handwashing
- Posting signs at entry points to instruct all individuals about control measures
- Covering the mouth and nose with a sleeve or with a tissue during coughing and sneezing
- Using tissues to contain secretions with prompt disposal into the proper waste container
- Offering a surgical mask to persons who are coughing
- Turning the head away from others
- Handwashing

All workers are expected to follow cough/sneeze etiquette.

5. Worker Education and Training

Workers will receive education and training in the following:

- Respiratory Infection, Transmission and Prevention
- The Exposure Control Plan – what it is, how it protects workers and how to follow it
- Assessing and Controlling Personal Risk

Worker training will be done by (Who will conduct training and when):

- Lorelei Guthrie
-

Powell River Town Centre Exposure Control Plan

6. Written Work Procedures

Record information on:

- Safe work procedures in place:
- Locations of signs and posters explaining safe work procedures

- Bulletin Board in the shop

Powell River Town Centre Exposure Control Plan

7. Hygiene Facilities and Cleaning Procedures

Locations of Cleaning/Handwashing Stations:

___- public washrooms

Cleaning/Handwashing Procedure:

___Wash your hands for no less than 20 seconds with soap and water

Required Cleaning Supplies and Location:

___all cleaning supplies for the property are located in the shop and are clearly marked

Powell River Town Centre Exposure Control Plan

8. Health Monitoring

Process for Workers Reporting Systems:

- If anyone has symptoms, they are to report to Lorelei Guthrie asap_____

Designated Persons/ Workers will Report Symptoms to: Lorelei Guthrie

Designated Persons who will Monitor Staff Illness (keep a record of workers with symptoms, workers off sick, etc):

- Lorelei Guthrie

Procedure for Notifying Public Health:

- Should symptoms present themselves, Lorelei Guthrie will report to Public Health

Powell River Town Centre Exposure Control Plan

9. Documentation

Record your system for documenting:

- a. Records of Exposed Workers and any Health Monitoring Required:

- b. Immunization Records for Influenza Vaccine:

- c. Staff Attendance at Training

- d. ECP Related Investigations and Safety Meetings:

- e. Records will be Maintained by:

Powell River Town Centre Exposure Control Plan

f. Location of ECP:

- One copy on the bulletin board in the shop

One copy with Lorelei Guthrie

Annual Review

The ECP will be Reviewed (frequency):

- on the 15th of each month

The ECP will be Reviewed by (who):

- all current staff working