



Exposure Control Plan for COVID-19

Purpose of Exposure Control Plan:

B&B 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 SARS-CoV-2, including the most effective control technologies available. Our work procedures will protect not only our workers, but also other workers who enter our facilities. All employees must follow the procedures outlined in this plan to prevent or reduce exposure to SARS-CoV-2.

Responsibilities:

Management

- Ensure that the materials (for example, gloves, hand sanitizer, and washing facilities) and other resources (for example, worker training materials) required to implement and maintain the plan are readily available where and when they are required.
- Ensure that workers are able to maintain physical distancing (2 meters apart) at all times while completing their work safely.
- Select, implement, and document the appropriate site-specific control measures.
- Ensure that supervisors and workers are educated and trained to an acceptable level of competency.
- Ensure that workers use appropriate personal protective equipment (PPE) — for example, gloves, gowns, eye protection, and respirators.
- Conduct a periodic review of the plan's effectiveness. This includes a review of the available control technologies to ensure that these are selected and used when practical.
- Maintain records of training and inspections.
- Ensure that a copy of the exposure control plan is available to workers.

Superintendents/Supervisors

- Ensure that workers are adequately instructed on the controls for the hazards at the location.
- Ensure that physical distancing is maintained.
- Ensure that workers use proper respirators, they have been fit tested, and the results are recorded.
- Direct work in a manner that eliminates or minimizes the risk to workers.
- Direct all workers, subcontractors, or visitors to complete a COVID-19 declaration form.

Workers

- Maintain social distance
- Know the hazards of workplace.
- Follow established work procedures as directed by the employer or supervisor.
- Use any required PPE as instructed.
- Report any unsafe conditions or acts to the supervisor.
- Know how and when to report exposure incidents.

Health Hazards of COVID-19

COVID-19 has been declared a global pandemic and a public health emergency in British Columbia. SARS-CoV-2 is a virus that can cause the respiratory illness COVID-19. This illness can lead to hospitalization and death. The effects of COVID-19 are expected to be much more severe than for seasonal influenza because most people will not have any immunity to the virus. Seniors and people with underlying health issues (including heart disease, diabetes and lung disease) are at a higher risk of hospitalization and death, but young and healthy people are also at risk.

Symptoms

Symptoms of COVID-19 are likely to include fever, cough, sneezing, sore throat and difficulty breathing.

Transmission

Exposure to the virus that causes COVID-19 can occur by:

- Breathing in droplets in the air that are generated when people cough or sneeze.
- Close contact with other people (e.g. shaking hands or hugging).
- Touching contaminated surfaces and then touching the face, mouth, or food.

Note that touching a contaminated surface and then touching another surface may cause the virus to transfer from one surface to another.



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COVID-19 can be transmitted even by people who are not displaying symptoms of the disease. People who may be infected with COVID-19 should not come to work. This includes people who:

- Have or have had symptoms of COVID-19 in the past 10 days.
- Have travelled outside of Canada within the previous 14 days.
- Live with or have been in close contact to someone with COVID-19 (presumed or confirmed) within the past 14 days.

Risk Identification and Assessment:

Three primary routes of transmission are anticipated for SARS-CoV-2, all of which need to be controlled. These include contact, droplet, and airborne transmission.

Breathing in droplets in the air

BC Centre for Disease Control (BCCDC) advises that SARS-CoV-2 is not transmitted through airborne transmission; however, if somebody coughs or sneezes they do generate droplets which are airborne for at least a short period of time but do not float in the air and generally fall to the ground within one to two meters. Anybody who is near the individual may risk breathing in these droplets. Physical distancing (maintaining 2 meters of distance from other people at all times) will reduce the risk of this occurring.

Close contact

Close contact refers to physical contact with another person, for example shaking hands or hugging. When people cough or sneeze droplets may deposit on their skin or clothing, especially if they cough or sneeze into their hands. People who are carriers of SARS-CoV-2 may transfer the virus from their hands or clothing to others during close contact.

Surface contact

Surfaces can become contaminated when droplets carrying SARS-CoV-2 deposit on them, or when they are touched by a person who is infected. Surface contact involves a worker touching a contaminated object such as a table, doorknob, telephone, or computer keyboard or tool, and then touching the eyes, nose, or mouth. Surface contact is important to consider because SARS-CoV-2 can persist for several days on surfaces. The following risk assessment table is adapted from OHS Regulation Guideline G6.34-6. Using this guideline as a reference, we have determined that the risk level of our workers is low when they maintain physical distancing. Our workers work on a construction work site and have little contact with the general public.

RISK ASSESSMENT FOR COVID-19	LOW RISK	MODERATE RISK	HIGH RISK
HAND HYGIENE	Workers who typically have no contact with people with COVID-19	Workers who may be exposed to infected people from time to time in relatively large, well ventilated workspaces	Workers who may have contact with infected patients, or with infected people in small, poorly ventilated workspaces.
GLOVES	Yes (washing with soap and water, using alcohol-base hand rub, or using hand wipes that contain effective disinfectant)	Yes (washing with soap and water, using alcohol-base hand rub, or using hand wipes that contain effective disinfectant)	Yes (washing with soap and water, using alcohol-base hand rub, or using hand wipes that contain effective disinfectant)
BODY PROTECTION (COVERALLS, GOWNS)	Newly implemented COVID-19 related safety measure (B&B policy)	Newly implemented COVID-19 related safety measure (B&B policy)	Newly implemented COVID-19 related safety measure (B&B policy)
EYE PROTECTION – GOGGLES OR FACE SHIELD	Not required	Not required	Yes in some cases (for example, when working directly with COVID-19 patients)
RESPIRATIONS/MASKS	Not required (unless working within 2 meters from another worker or likely to be exposed to coughing and sneezing).	Not required (unless working within 2 meters from another worker or likely to be exposed to coughing and sneezing).	Yes (minimum N95 respirator or equivalent)

Risk Control

The Regulation requires employers to implement infectious disease controls in the following order of preference:

1. Engineering controls.
2. Administrative controls.
3. Personal protective equipment (PPE).

It is not necessary to implement engineering controls in our workplace because the risk of exposure can be controlled using administrative controls (for example, physical distancing, hand washing, surface cleaning and cough/sneeze etiquette) and PPE (respirators).

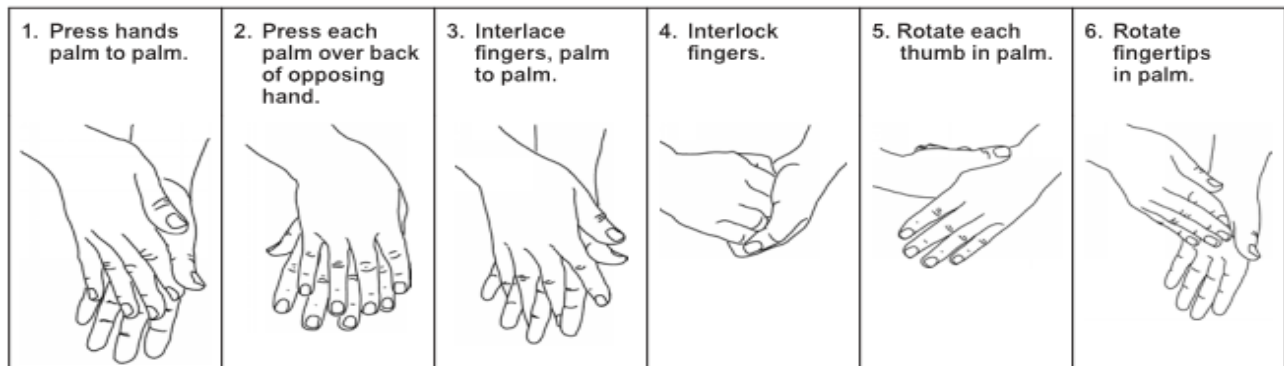
Hand washing

Hand washing is one of the best ways to minimize the risk of infection. Proper hand washing helps prevent the transfer of infectious material from the hands to other parts of the body—particularly the eyes, nose, and mouth - or to other surfaces that are touched.

Wash your hands immediately:

- Before leaving a work area.
- After handling materials that may be contaminated.
- Before eating, drinking, smoking, handling contact lenses, or applying makeup.

Hand washing procedure



Use soap and warm running water. (It doesn't have to be hot to do the job.) If water is unavailable, use a waterless hand cleanser that has at least 60% alcohol. Follow the manufacturer's instructions on how to use the cleanser. Alcohol-based hand rub dispensers are located in portable washrooms and near each entrance at head office and the shop.

Cough/sneeze etiquette

Our workers are expected to follow cough/sneeze etiquette, which is a combination of measures that minimizes the transmission of diseases via droplet or airborne routes.

Cough/sneeze etiquette includes the following components:

- Educate workers in control measures, including hand washing.
- Post signs at entry points to instruct everyone about control measures.
- Cover your mouth and nose with a sleeve or tissue when coughing or sneezing.
- Use tissues to contain secretions, and dispose of them promptly in a waste container.
- Offer surgical masks to people who are coughing.
- Turn your head away from others when coughing or sneezing.
- Wash hands regularly.



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If workers show symptoms of COVID-19

If workers are ill with COVID-19, they should stay home. If they develop symptoms of COVID-19 while at work, they should leave the workplace. Workers should only return to the workplace once they have recovered from COVID-19. Workers should inform their manager or supervisor if they are ill with COVID-19.

Workers who suspect they may have COVID-19 should use the BC Self-Assessment Tool: <https://covid19.thrive.health> or call 811 for assistance.

Worker Training

Workers have received training for this application through tool box talks, safe work practice review, and review of Worksafe Regulation.

Our workers will receive training in the following:

- The risk of exposure to SARS-CoV-2, and the signs and symptoms of the disease.
- Safe work procedures to be followed, including hand washing, physical distancing and cough/sneeze etiquette.
- Location of washing facilities, including dispensing stations for alcohol-based hand rubs.
- How to seek first aid.
- How to report an exposure to or symptoms of COVID-19.

Health Monitoring

Our workers will promptly report any symptoms of COVID-19 to their manager or supervisor and the first aid attendant.

Record Keeping

B&B will keep records of instruction and training provided to workers regarding COVID-19, as well as exposure reports and first aid records.

Annual Review

B&B will review the exposure control plan annually and update as necessary, in consultation with B&B's Health and Safety Committee and applicable experienced employees.