

COVID-19 Safety Plan for: Spratt Emanuel Engineering Ltd.

Employers must develop a COVID-19 Safety Plan. To develop your plan, follow the six-step process described at [COVID-19 and returning to safe operation](#).

This planning tool will guide you through the six-step process. You may use this document, or another document that meets your needs, to document your COVID-19 Safety Plan.

Employers are not required to submit plans to WorkSafeBC for approval, but in accordance with the order of the [provincial health officer](#), this plan must be posted at the worksite. This Safety Plan can also be completed from any mobile device using the [COVID-19 Safety Plan app](#).

Step 1: Assess the risks at your workplace

The virus that causes COVID-19 spreads in several ways. It can spread in droplets when a person coughs or sneezes. It can also spread if you touch a contaminated surface and then touch your face.

The risk of person-to-person transmission increases the closer you come to other people, the more time you spend near them, and the more people you come near.

The risk of surface transmission increases when many people contact the same surface and when those contacts happen over short periods of time.

Involve workers when assessing your workplace

Identify areas where there may be risks, either through close physical proximity or through contaminated surfaces. The closer together workers are and the longer they are close to each other, the greater the risk.

- We have involved frontline workers, supervisors, and the joint health and safety committee (or worker health and safety representative, if applicable).
- We have identified areas where people gather, such as break rooms, production lines, and meeting rooms.
- We have identified job tasks and processes where workers are close to one another or members of the public. This can occur in your workplace, in worker vehicles, or at other work locations (if your workers travel offsite as part of their jobs).
- We have identified the tools, machinery, and equipment that workers share while working.
- We have identified surfaces that people touch often, such as doorknobs, elevator buttons, and light switches.

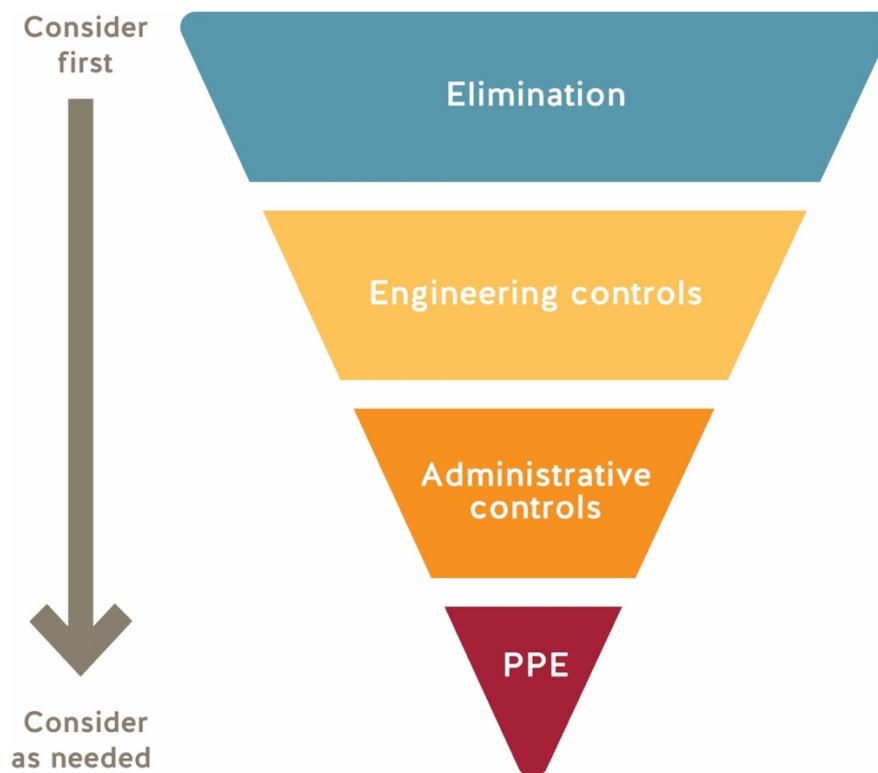
Step 2: Implement protocols to reduce the risks

Select and implement protocols to minimize the risks of transmission. Look to the following for information, input, and guidance:

- Review [industry-specific protocols](#) on [worksafebc.com](#) to determine whether any are relevant to your industry. Guidance for additional sectors will be posted as they become available. If protocols are developed specific to your sector, implement these to the extent that they are applicable to the risks at your workplace. You may need to identify and implement additional protocols if the posted protocols don't address all the risks to your workers.
- Frontline workers, supervisors, and the joint health and safety committee (or worker representative).
- [Orders, guidance, and notices](#) issued by the provincial health officer and relevant to your industry.
- Your health and safety association or other professional and industry associations.

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Different protocols offer different levels of protection. Wherever possible, use the protocol that offers the highest level of protection. Consider controls from additional levels if the first level isn't practicable or does not completely control the risk. You will likely need to incorporate controls from various levels to address the risk at your workplace.



First level protection (**elimination**) — Limit the number of people in your workplace where possible by implementing work-from-home arrangements, establishing occupancy limits, rescheduling work tasks, or other means. Rearrange work spaces to ensure that workers are at least 2 m (6 ft.) from co-workers, customers, and members of the public.

Second level protection (**engineering controls**) — If you can't always maintain physical distancing, install **barriers** such as plexiglass to separate people.

Third level protection (**administrative controls**) — Establish rules and guidelines, such as posted **occupancy limits** for shared spaces, designated delivery areas, cleaning practices, and one-way doors and walkways to keep people physically separated.

Fourth level protection (**PPE**) — If the first three levels of protection aren't enough to control the risk, consider the use of masks. Ensure masks are **selected and cared for appropriately** and that workers **are using masks correctly**.

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First level protection (elimination): Limit the number of people at the workplace and ensure physical distance whenever possible

- We have established and posted an occupancy limit for our premises. Public Health has advised that the prohibition on gatherings of greater than 50 people refers to “one-time or episodic events” (weddings, public gatherings), and is therefore not intended to apply to workplaces. However, limiting the number of people in a workplace is an important way to ensure physical distancing is maintained. [Public Health has developed [guidance for the retail food and grocery store sector](#) that requires at least 5 square metres of unencumbered floor space per person (workers and customers). This allows for variation depending on the size of the facility, and may be a sensible approach for determining maximum capacity for employers from other sectors that do not have specific guidance on capacity from Public Health.]
- In order to reduce the number of people at the worksite, we have considered work-from-home arrangements, virtual meetings, rescheduling work tasks, and limiting the number of customers and visitors in the workplace.
- We have **established and posted occupancy limits** for common areas such as break rooms, meeting rooms, change rooms, washrooms, and elevators.
- We have implemented measures to keep workers and others at least 2 metres apart, wherever possible. Options include revising work schedules and reorganizing work tasks.

Measures in place

Spratt Emanuel Engineering Ltd.'s premises at 2348 Yukon Street, Vancouver, BC occupies 3,768 sq. ft.

We have 12 full-time staff: 7 Field Staff, 3 Administrative Staff, 1 Draftsman and the Principal.

We also have 1 temporary UBC Engineering Co-Op Student.

All work stations are more than 2 metres apart.

The 7 Field Staff have work stations within the office but have VPN connections with full remote network/server access so they have the ability to work from home.

We have identified 2 gathering areas and have posted signage limiting occupancy in the Photocopier Room and Kitchen Area.

We have subscribed to Zoom services to facilitate consultant meetings, suspended all in-office business meetings and have prohibited outside visitors.

Signage has been posted in different areas reminding workers to maintain physical distancing at all times.

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Second level protection (engineering): Barriers and partitions

- We have installed **barriers** where workers can't keep physically distant from co-workers, customers, or others.
- We have included barrier cleaning in our cleaning protocols.
- We have installed the barriers so they don't introduce other risks to workers (e.g., barriers installed inside a vehicle don't affect the safe operation of the vehicle).

Measures in place

Barriers and partitions have not been installed as work stations are all more than 2 metres apart.
Our entrance is locked at all times so you must ring the doorbell and be admitted via a remote door release.
Any courier pick up or delivery is restricted to the outer office area where physical distancing is maintainable.
A "STAND HERE" decal has been installed on the floor just inside the door and a table for packages bars the way and bears a sign prohibiting admission as well.
We have contactless deliveries of our office supplies.
Our mail is deposited in a lock box so there is no contact with the letter carrier.

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Third level protection (administrative): Rules and guidelines

- We have identified rules and guidelines for how workers should conduct themselves.
- We have clearly communicated these rules and guidelines to workers through a combination of training and signage.

Measures in place

Any worker who has had COVID-19 like symptoms in the last 10 days must self-isolate at home until symptoms clear.

Any worker who has arrived from outside of Canada must self isolate for 14 days.

Any worker directed by Public Health to self-isolate must not come to work until cleared to do so.

All workers must wash their hands upon arrival and at appropriate times throughout the day.

Hand sanitizer is available and must be used before and after contacting common surfaces like the photocopier.

Coughs and sneezes must be covered by your sleeve or a tissue and not your hands.

Obey the occupancy limits posted in the Photocopier Room and Kitchen Area.

Wash your hands before and after using breakroom appliances and sanitize appliances after using.

Sanitize your work station before and after eating and at the end of the day.

Maintain 2 metres physical distancing from co-workers at all times.

Do not share office supplies.

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Fourth level protection: Using masks (optional measure in addition to other control measures)

- We have reviewed the information on [selecting and using masks](#) and [instructions on how to use a mask](#).
- We understand the limitations of masks to protect the wearer from respiratory droplets. We understand that masks should only be considered when other control measures cannot be implemented.
- We have trained workers in the proper use of masks.

Measures in place

Field Staff will use masks when attending job sites and will follow all safety protocols required at the job site.

Field Staff have been informed of the correct use of non-medical masks by watching the instructional video on Canada's Website.

<https://www.canada.ca/en/public-health/services/video/covid-19-wear-non-medical-mask-face-covering-properly.html>

The video transcript and instructional signage have been posted as reminders.

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Implement effective cleaning and hygiene practices

- ☑ We have reviewed the information on [cleaning and disinfecting](#) surfaces.
- ☑ Our workplace has enough handwashing facilities on site for all our workers. Handwashing locations are visible and easily accessed.
- ☑ We have policies that specify when workers must wash their hands and we have communicated good hygiene practices to workers. Frequent handwashing and good hygiene practices are essential to reduce the spread of the virus. [[Handwashing](#) and [Cover coughs and sneezes](#) posters are available at worksafebc.com.]
- ☑ We have implemented cleaning protocols for all common areas and surfaces — e.g., washrooms, tools, equipment, vehicle interiors, shared tables, desks, light switches, and door handles. This includes the frequency that these items must be cleaned (number of times per day) as well as the timing (before and after shift, after lunch, after use).
- ☑ Workers who are cleaning have adequate training and materials.
- ☑ We have removed unnecessary tools and equipment to simplify the cleaning process — e.g., coffee makers and shared utensils and plates

Cleaning protocols

All workers must wash their hands upon arrival and at appropriate times throughout the day.

Hand sanitizer is available and must be used before and after contacting common surfaces.

Each worker is responsible to sanitize their own work stations before and after eating and at the end of the day.

Workers are asked to provide their own dishes and utensils.

Twice a day, after lunch and at the end of the day, the office manager will clean and disinfect the breakroom appliances and surrounding counters, the photocopier and surrounding counters, the reception and courier counter, washroom door handles, levers, faucets, entrance door handles and light switches using suitable disinfectant while wearing disposable gloves.

Handwashing and Cover coughs and sneezes signage have been posted.

Magazines have been removed from the reception area and chairs have been blocked from being used.

Communal doors are to remain open throughout the day.

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Step 3: Develop policies

Develop the necessary policies to manage your workplace, including policies around who can be at the workplace, how to address illness that arises at the workplace, and how workers can be kept safe in adjusted working conditions.

Our workplace policies ensure that workers and others showing symptoms of COVID-19 are prohibited from the workplace.

- Anyone who has had **symptoms of COVID-19** in the last 10 days must self-isolate at home.
- Anyone who has been identified by Public Health as a close contact of someone with COVID-19.
- Anyone directed by Public Health to self-isolate.
- Anyone who has arrived from outside of Canada must **self-isolate for 14 days and monitor** for symptoms.
- Visitors are prohibited or limited in the workplace.
- First aid attendants have been provided **OFAA protocols** for use during the COVID-19 pandemic.
- We have a **working alone policy** in place (if needed).
- We have a **work from home policy** in place (if needed).
- Ensure workers have the training and strategies required to address the risk of violence that may arise as customers and members of the public adapt to restrictions or modifications to the workplace. Ensure an appropriate **violence prevention program** is in place.

Our policy addresses workers who may start to feel ill at work. It includes the following:

- Sick workers should report to first aid, even with mild symptoms.
- Sick workers should be asked to wash or sanitize their hands, provided with a mask, and isolated. Ask the worker to go straight home. [Consult the **BC COVID-19 Self-Assessment Tool**, or call 811 for further guidance related to testing and self-isolation.]
- If the worker is severely ill (e.g., difficulty breathing, chest pain), call 911.
- Clean and disinfect any surfaces that the ill worker has come into contact with.

Step 4: Develop communication plans and training

You must ensure that everyone entering the workplace, including workers from other employers, knows how to keep themselves safe while at your workplace.

- We have a training plan to ensure everyone is trained in workplace policies and procedures.
- All workers have received the policies for staying home when sick.
- We have posted signage at the workplace, including occupancy limits and effective hygiene practices. [A customizable **occupancy limit poster** and **handwashing signage** are available on worksafebc.com.]
- We have posted signage at the main entrance indicating who is restricted from entering the premises, including **visitors** and **workers** with symptoms.
- Supervisors have been trained on monitoring workers and the workplace to ensure policies and procedures are being followed.

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Step 5: Monitor your workplace and update your plans as necessary

Things may change as your business operates. If you identify a new area of concern, or if it seems like something isn't working, take steps to update your policies and procedures. Involve workers in this process. [Reviewing and updating your COVID-19 safety plan: A guide for employers](#) will help you review your safety plan to ensure it's effective and functioning properly.

- We have a plan in place to monitor risks. We make changes to our policies and procedures as necessary.
- Workers know who to go to with health and safety concerns.
- When resolving safety issues, we will involve joint health and safety committees or worker health and safety representatives (or, in smaller workplaces, other workers).

Step 6: Assess and address risks from resuming operations

If your workplace has not been operating for a period of time during the COVID-19 pandemic, you may need to manage risks arising from restarting your business.

- We have a training plan for new staff.
- We have a training plan for staff taking on new roles or responsibilities.
- We have a training plan around changes to our business, such as new equipment, processes, or products.
- We have reviewed the start-up requirements for vehicles, equipment, and machinery that have been out of use.
- We have identified a safe process for clearing systems and lines of product that have been out of use.

Be advised that personal information must not be included in the COVID-19 Safety Plan

Personal information is any recorded information that uniquely identifies a person, such as name, address, telephone number, age, sex, race, religion, sexual orientation, disability, fingerprints, or blood type. It includes information about a person's health care, educational, financial, criminal, or employment history. Visit <https://www.oipc.bc.ca/about/legislation/> for more information.