

July 24, 2020

Use of masks for COVID-19

The safety, health and well-being of our staff is our number one priority. We continue to consult with local health authorities to make the best decisions possible and take appropriate action as needed.

In response to the evolving COVID-19 pandemic, the key to infection control continues to be the adherence to public health advice. This includes not going to work when sick, practicing two-metre physical distancing and washing hands frequently.

Wearing a mask as a precaution against COVID-19 is not required for most work activities provided that the precautions outlined above are observed.

In the following scenarios, masks are mandatory:

All locations:

- When physical distancing cannot be maintained and barriers are not available

FCCL:

- Cenovus-provided transportation (inclusive of air travel, and on- and off-site bus travel)
- Carpooling (e.g. trucks, transport vans), if physical distancing cannot be maintained and physical barriers not available

Conventional & Bruderheim:

- Carpooling, if physical distancing cannot be maintained and physical barriers not available

Calgary:

- Riding elevators
- Accessing stairwells during an evacuation
- Calgary office building lobbies and floor lobbies

Other office locations:

- As prescribed by the landlords

Only single-use procedural masks are allowed on a Cenovus worksite and while using Cenovus-provided transportation.

Contractors and service providers are expected to assess the hazards for the job they do, including COVID-19. If a hazard assessment determines that physical distancing cannot be maintained on the job and that masks are required, it is the responsibility of the contractor to provide the masks to their workers.

Health, Safety, Environment & Regulatory bulletin

Mask guidance for on-the-job use

No mask required

- When two-metre physical distancing is maintained
- When workers walk by each other without stopping
- When workers reach in to exchange documents or tools and then step back

Fabric masks

- When workers are not¹ on a Cenovus worksite, using Cenovus-provided transportation, or travelling on Cenovus business

Single-use procedural/surgical masks (Appendix A for use instructions)

- When workers ride Cenovus-provided transportation
- When workers carpool on-site in the absence of physical distancing or barriers
- When workers interact with each other but cannot maintain physical distancing
- When a patient is instructed to wear a mask by a healthcare worker

N95/KN95² respirators

- When a worker is tasked with cleaning the occupied space of a suspected or confirmed COVID-19 patient
- When a healthcare worker interacts with a suspected or confirmed COVID-19 patient as per written clinical protocols

Half-mask or full-face respirators with P100 filters

- When a worker requires respiratory protection from industrial airborne hazards as specified by work procedures or determined by a hazard assessment
- When procedural/surgical masks or N95/KN95 respirators are unavailable, inappropriate or not feasible.

Important things to note:

- Refer to Table 1 to understand the differences among the acceptable mask types
- Wash hands with soap and water or with an alcohol-based hand rub before and after using a mask. If you need to adjust the mask, wash hands after or use an alcohol-based hand rub
- Once you take off a single-use mask, do not reuse it and dispose of it into a lined garbage bin
- Replace a damp single-use mask with a new one — do not reuse a single-use mask
- Additional PPE – such as gloves or goggles – or upgraded respiratory protection may be required as per hazard assessment.

Questions? Industrial.Hygiene@cenovus.com

¹ Due to unproven performance and challenges with laundering; maintaining cleanliness between uses; and risk of contamination

² KN95 is a respirator certified to China's GB2626-2006 standard and approved by Canadian jurisdictions including BC and Alberta Occupational Health & Safety as an alternative to an N95 respirator.

Mask guidance for travel by Cenovus plane or bus

Air Travel

Effective April 20, 2020, Transport Canada has introduced [new measures](#) requiring that all travelers wear non-medical masks or face coverings on commercial flights (including our Sunwest flights to both Foster Creek and Christina Lake). The requirements stipulate that:

- (a) the passenger must be in possession, before boarding, of a face mask³
- (b) the passenger must wear the face mask at all times during the flight⁴
- (c) the passenger must comply with any instructions given by a crew member with respect to wearing a face mask

As an enhanced measure to protect the health and safety of passengers and each other, effective July 24, 2020, all passengers travelling by aircraft to and from our sites will be required to wear **single-use procedural masks**. If you do not have a mask, one will be provided to you at check-in at Sunwest Aviation in Calgary or Shell Aerodrome in Edmonton. If you're departing Foster Creek or Christina Lake, you will receive a mask before leaving site.

Bus travel

In accordance with AHS guidelines, face masks will be required on Cenovus buses. For both on- and off-site buses, passengers will be required to wear **single-use procedural masks**.

If you do not have a mask, the bus operator will have one for you at your pickup location.

Questions?

- Christina Lake (Air travel): CLlogistics@cenovus.com
- Foster Creek (Air travel): FCtravel@cenovus.com
- Busing: Cenovus.Busing@cenovus.com

³ Face mask means any non-single use, **non-medical mask or face covering** that is made of at least two layers of tightly woven material such as cotton or linen, is large enough to completely and comfortably cover a person's nose and mouth, without gaping, and can be secured to a person's head with ties or ear loops.

⁴ Exceptions

(1) does not apply

- (a) when the safety of the person could be endangered by wearing a face mask
- (b) when the person is eating, drinking or taking oral medications
- (c) when a crew member authorizes the removal of the face mask to address the passenger's special needs or unforeseen circumstances.

Table 1: Comparison of acceptable masks on a Cenovus worksite

Respiratory Protective Equipment	Procedural / Surgical Mask	N95 / KN95 Respirator	Half/Full-Mask with P100
RPE Type	Loose-fitting face mask	Tight-fitting respirator	Tight-fitting respirator
Fit-testing	Not required	Required	Required
Filtration Efficiency	Varied	≥95% at 0.3 micron 99.9% at 0.1 micron	99.9% at 0.3 micron 99.9% at 0.1 micron
Relative Breathability	High	Medium	Low
Re-usability	Single-use; disposable	Single-use; disposable	Reusable (disinfection after each use)
Intended Use	Contain expelled droplets generated from the wearer; Block large respiratory droplets from entering the mouth and nose of the wearer	Block respiratory droplets from entering the mouth and nose of the wearer	Block respiratory droplets from entering the mouth and nose of the wearer
Protection for Wearer	Limited protection against large respiratory droplets generated by others	Protection against large and fine droplets generated by others	Protection against large and fine droplets generated by others
Protection for Nearby Workers	Protection from respiratory droplets generated by the wearer	Protection from respiratory droplets generated by the wearer ¹	Protection from large respiratory droplets generated by the wearer

¹Valid only if the N95/KN95 does not have an exhalation valve. N95/KN95 with exhalation valve protects nearby workers from wearer’s large respiratory droplets only

Appendix A: Wearing a procedural/surgical mask

When to use a surgical mask?

Generally, a surgical mask is required when physical distancing (2 metres) cannot be maintained. A surgical mask will be provided to you when you are on a Cenovus flight and bus if you do not have your own face masks/coverings. Refer to Cenovus's [mask guidance](#) for details.

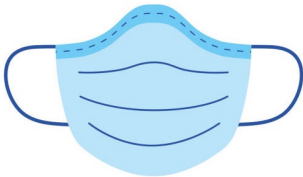


Figure 1 colored side out, stiff nose strip up

How to don a surgical mask?

1. Wash hands (soap and water or hand sanitizer)
2. Hold the mask by the ear loops - colored side out, stiff nose strip up (Figure 1)
3. Place a loop around each ear
4. Adjust mask so the nose, mouth **and** chin are covered
5. Pinch the nose strip to form a seal around the nose bridge



Figure 2 Don't touch the front of the mask

How to Remove a surgical mask?

1. Do not touch the front of the mask (Figure 2)
2. Wash hands (soap and water or hand sanitizer)
3. Hold ear loops, lift, and remove the mask

How to Dispose of the surgical mask?

The surgical mask can be disposed of **into** a lined garbage bin. Wash hands after.

How to prevent eyeglasses / goggles from fogging up when wearing a mask?

Wash or wipe the eyeglasses / goggles with soapy water⁵, and let air dry or dry off with a soft issue. This should minimize fogging up when the mask is worn.

⁵ Malik, S.S. & Malik, S.S., A simple method to prevent spectacle lenses misting up on wearing a face mask. Annals of the Royal College of Surgeons of England (March, 2011).