

The BCIT COVID-19 Go-Forward Plan outlines the risk assessments, control measures, and the organizational process for our safe return to campus. All returning programs/courses must adhere to this process. Please refer to the <u>BCIT COVID-19 Go-Forward Plan</u> for additional information.

CONTACT INFORMATION Consider first **Course/Program Name:** Elimination Airline and Flight Operations – Class 19 Face to face instruction must be conducted to complete flight training and/or simulation at Pacific Flying Proportion of program Club at the Boundary Bay Airport offered on campus: Start date: January 4, 2021 End date: Ongoing Total # of students in 22 plus two potential readmits Total # of employees: 1 instructor in aircraft program: Administrative for Term 3 and 4. 1 instructor in simulator 1 instructor for ground school (ZOOM) PPE Anticipated # of 6 to 10 students at the flying Anticipated # of Greater than 1 but less Consider students on campus employees on campus as needed school per day. than 10 daily when scheduled: daily when scheduled Completed by: Name Position Date **Department Head** Cheryl Cahill December 15, 2020 RTC Safety Plan #: #30 Replaces **GFP Safety Plan #:**

ROOM INFORMATION

In this section, please identify all of the rooms that will be used by this returning program/course. NOTE: Common areas are covered by the BCIT COVID-19 Go-Forward Plan. **Type of Space Capacity** Room Number **Campus**/ Building Floor Plans found Include washrooms and breakout rooms Current capacity due to COVID-19 Pacific Flying Club Aircraft (Cessna 152 and 172), large and See Appendix A for Aircraft = 2 people small briefing rooms (optional), simulator Large briefing room = 12 with masks facility layout and room, front reception/dispatch & exam room Small briefing rooms = 2 with masks photographs



		Simulator = 3 with masks Exam room = 3 with masks
BCIT - ATC Test Centre (optional)	BCIT ATC Test Centre	8 students per room
Transport Canada – Test Centre Surrey CPL (Term 3) INRAT and IATRA written exams (Term 4)	Transport Canada Test Centre – Surrey Office	4 students per exam sitting – computer based

RATIONALE FOR ON-CAMPUS ACTIVITY

Please provide a short description explaining the need for students to be on campus. Your narrative should be focused on the practical elements of the program or activity that are critical to achieving learning outcomes, and why on campus components cannot be replicated in an online or alternative environment (e.g. student bringing learning equipment home).

Students must complete flight training at Pacific Flying Club using their aircraft, simulator and briefing rooms (optional due to poor winter weather) and/or exam room (for TC invigilated exams)

Students are required to check in at the PFC front reception/dispatch to sign out aircraft and collect aircraft documents relevant to the flight

Students are required to complete simulator exercise for a variety of flight training competencies e.g. night rating, commercial flight training, instrument flight training, multi-engine rating, multi crew exercise including any remedial flight training at PFC.

CONTROL MEASURES

COVID-19 SAFETY PLAN: CONTROL MEASURES CHECKLIST

Directions for completing a Safety Plan:

- 1. First step read the <u>BCIT COVID-19 Go-Forward Plan</u> as the overall planning document, and use it to complete Steps 2-7.
- 2. Use this checklist as a tool to assess COVID-19 control measure preparedness for students and employees and the spaces they will be using. Refer to the BCIT COVID-19 Go-Forward Plan for standardized safety guidelines and procedures.
- 3. For each control measure, state the details. If the control measure is a 'No' or 'NA', please provide a brief explanation.
- 4. The manager requests all PPE requirements by submitting this draft Safety Plan to the PPE@bcit.ca.



5. Implement all the safety measures in this Safety Plan.

6. The manager completes a site visit to ensure all control measures and safety supplies are in place.

7. The manager signs the completed Safety Plan and submits it to <u>returntocampus@bcit.ca</u> for approval.

8. Once approved, the COVID-19 Safety Plan is posted in all work areas identified within this plan.

Note: The workspaces cannot be used until all applicable control measures are in place and Safety Plan is approved. For additional resources the <u>Risk</u> <u>Assessment Controls Guidance and Hierarchy of Controls</u>. For assistance email <u>ssemohs@bcit.ca</u>.

#	Control Measure	Yes	No	NA	Provide Details (as per Directions)
ELIN	INATION				
1.	Room(s) set up to allow for 2 metres physical distancing during instruction and practice. Note: Contact returntocampus@bcit.ca for room capacity and layout if needed.				See photographs in Appendix A Can achieve 2 m physical distancing in the simulator, large/small briefing rooms and exam rooms Exceptions allowed as per <u>BCIT COVID-19 Go-Forward Plan</u> , Risk Matrix Summary (explain): Cannot achieve 2 m physical distancing in aircraft but will wear PPE, safety glasses and face mask, and sanitize before and after flight
2.	Demonstration, work and assessment stations are set-up to allow for 2 metres physical distancing.				See photographs in Appendix A Can achieve the 2 m physical distancing when in simulator and briefing rooms used. Exception allowed as per <u>BCIT COVID-19 Go-Forward Plan</u> , Risk Matrix Summary (explain): Cannot achieve 2 m physical distancing in aircraft but will wear PPE, safety glasses and face mask, and sanitize before and after flight
3.	Identified area(s) where students wait outside of teaching space until allowed inside by instructor.				Outside the Pacific Flying Club front entrance or on the airport apron/ramp
4.	Work has been scheduled to minimize numbers of individuals on campus at one time.				Aircraft, simulator, exam and briefing rooms are scheduled to restrict capacity at the flying club.
5.	In shared spaces, safety protocols have been put in place to reduce close contact between users.	\boxtimes			See simulator, exam room and briefing rooms photographs in Appendix A
6.	Movement within the room is identified, such as with directional arrows, for walkways and entrances/exits.				See signage and arrows on the floor identifying directions in main reception areas and large briefing rooms. See Appendix A including the facility layout plan



#	Control Measure	Yes	No	NA	Provide Details (as per Directions)
7.	Water fountains are put out of service, and only touchless water bottle filling station available.			\boxtimes	No water fountains are in place at the Pacific Flying Club
8.	Mobile fans have been removed or put out of service.		\boxtimes		Fans are in place PFC and will only be turned on during spring and summer due
					to hot weather. PFC has high ceilings in several of the main floor spaces.
9.	Washrooms have been identified.	\boxtimes			If yes, Washroom occupancy limit 1 in each of the men's and women's washrooms on the main floor.
10.	Break area(s) for student use have been identified.			\boxtimes	If yes, what control measures are in place to maintain physical distancing? Occupancy Limit If there is an occupancy limit, is sign posted? Y \square N \square
11.	Break areas for employee use have been identified.	\boxtimes			If yes, what control measures are in place to maintain physical distancing? Staff remain in their offices during breaks or asked to leave the facility Occupancy Limit 1. If there is an occupancy limit, is sign posted? Y 🛛 N 🗌
12.	Other:			\boxtimes	
ENG	INEERING CONTROL MEASURES				
13.	Barriers are implemented to separate work areas or walk ways,	\boxtimes			See exam room set up, this room may not be used but a back up exam room if
	when physical distancing not practical.				student needs to be rewrite Transport Canada exams. Appendix A
14.	Barriers are stable and do not introduce other safety hazards, e.g. tripping.	\boxtimes			Exam room set up. Appendix A
15.	The impact on ventilation requirements have been considered if	\boxtimes			Filter in ventilation system meets WorkSafe OHS requirements
	there's been a significant use change for the instructional space.				
16.	Other:				
SIGN	IAGE (ADMINISTRATIVE) Signage is available @ BCIT onlin	ne Inve	ntory.	Guid	elines for posting signs are available on <u>ShareSpace</u> .
17.	Posted: Physical distancing (2 m) sign(s) Item 1A	\boxtimes			See Appendix A
18.	Posted: Hand washing sign(s) Item 29B	\boxtimes			See Appendix A
19.	Posted: Health screen sign(s) Item 3C	\boxtimes			See Appendix A
20.	Posted: Hand washing sink location sign(s) Item 14A	\boxtimes			See Appendix A
21.	Posted: Hand sanitizing station location sign(s) Item 13A	\boxtimes			See Appendix A
22.	Posted: Protect yourself sign(s) Item 21A	\boxtimes			See Appendix A
23.	Posted: Occupancy limit of this room sign(s) Item 37A	\boxtimes			See Appendix B; PFC COVID19 manual
24.	Posted: Other signs				Please list:



#	Control Measure	Yes	No	NA	Provide Details (as per Directions)
ORIE	INTATION AND TRAINING (ADMINISTRATIVE)				
25.	Routine safety discussions held to review control measures and safety protocols.	\boxtimes			PFC and BCIT meet on a weekly basis or as needed to review safety protocols and any issues identified are documented in BCIT's IRIS system and mitigation
26.	All students have completed the online <u>COVID-19 Pandemic On-</u> <u>Campus Guidelines</u> training.				Department Head runs report to determine completion. If student did not complete the required on line material then they are not permitted on site. All stakeholders are advised
27.	COVID-19 safety Site orientation for students has been developed and posted in the Learning Hub.	\boxtimes			The safety orientation is found in the Class 18 GENR page in the Learning Hub
28.	All employees have completed the online <u>BCIT Pandemic</u> <u>Exposure Control Plan Training</u> .				PFC has completed Pandemic Control Plan training specific to the PFC operations and management team has reviewed BCIT Pandemic Exposure Control Plan training and employees are in compliance.
29.	All employees have completed the online <u>OHS New Employee</u> <u>Orientation module.</u>				New and Returning Employee Orientation Checklist found <u>here</u> . Each employee to save the checklist to their online OHS New Employee Orientation course. This course is required to be completed by new employees and by employees working on campus.
30.	Other:			\boxtimes	
RUL	ES AND GUIDELINES (ADMINISTRATIVE)	1		1	
31.	All unnecessary and self-serve items have been removed from the spaces. <i>e.g., pens, paper, etc.</i>	\boxtimes			Students are required to bring their own supplies
32.	Doors that students are to use to enter and exit have been clearly identified.				Signs are posted and arrows on the floor indicate entry and exit procedures.
33.	Handouts, papers, and items are not physically provided to students.				Students are required to bring their own supplies
34.	Students have dedicated tools/equipment, e.g., items are not shared between students.	\boxtimes			Each student has their own pilot training record (binder), logbook, headsets, maps, charts and other items critical to flight training
35.	If cleaning common touch points or tools/equipment not practical, then it is identified when hands are washed/sanitized before and after use.				Aircraft are shared equipment so aircraft are sanitized before and after each flight and checked by PFC staff throughout the day or as needed/requested.
36.	Work spaces/stations are dedicated for an individual or group use and not shared with others.				Only PFC staff can occupy their office space unless student entering space remains within 2m physical distancing and wears a mask.
37.	Single-use (disposable) products are used where feasible.	\boxtimes			Gloves, masks, paper towels and cotton rags (one time use then sanitized) are available.
38.	Measures are in place to accommodate student sick at home.				Accommodation plan: This matter is discussed with BCIT Early Assist through the BCIT Department Head
39.	Procedures in place to screen students on a daily basis.				The <u>health screen</u> sign (Item 3C, BCIT online inventory, EOC approved signage) is available for reference and is posted on building doors. Students and employees are expected to self assess daily, and the <u>BCCDC self-assessment</u> tool can be used to support this.



#	Control Measure	Yes	No	NA	Provide Details (as per Directions)
					See PFC COVID19 policy and procedure manual in Appendix B
40.	There is a procedure in place if a student or employee becomes ill on campus.				The Department Head has reviewed the <u>COVID-19 Pandemic Scenario Response Plan</u> for more information. If the person is reporting symptoms, ask them to avoid others and return home. If they require immediate medical attention, call First Aid and 911. See PFC COVID19 policy and procedure manual in Appendix B
41.	There are procedures in place if a student or employee travels before coming to campus, or has been in close contact with someone who has tested positive for COVID-19.				Both BCIT and PFC have reviewed the <u>COVID-19 Pandemic Scenario Response Plan</u> for more information. Confirm if the person is aware of self-isolation <u>requirements</u> and protocols. See PFC COVID19 policy and procedure manual in Appendix B
42.	Provisions made for students to maintain same lab/class cohort throughout the Term.				
43.	Other:			\boxtimes	
PERS	SONAL PROTECTIVE EQUIPMENT (PPE). Refer to the PPE F	lowcha	irt to d	leterm	ine what PPE is required for COVID-19 purposes.
44.	Appropriate PPE for the hazards of employee and student tasks are available to be provided (non-COVID-19 related ppe).				PPE includes masks, sanitizer, gloves as needed both at PFC and/or BCIT ATC.
45.	Training is provided for the above PPE to students and employees.	\boxtimes			Students completed the BCIT Pandemic Control training and PFC employees have completed the PFC in house training.
46.	Appropriate PPE for COVID-19 is available to be provided to students and employees. Supply requests emailed to ppe@bcit.ca.				Personnel at PFC will provide PPE if student does not bring mask to the flying school. BCIT will provide masks at Security if student does not have a mask. Based on circumstances allowed for in the <u>BCIT COVID-19 Go-Forward Plan</u> , Risk Assessment Matrix Summary.
47.	PPE safe <u>donning</u> , <u>doffing</u> , <u>disposal</u> , <u>and disinfecting instructional</u> materials are available for students and employees.				Post applicable signs in a visible location if ppe required. Use the <u>Student Orientation checklist</u> to assist orientation/training by instructors. Use the <u>OHS Employee Orientation checklist</u> to assist orientation/training by their supervisors.
48.	Other:			\boxtimes	
CLE	ANING				·
49.	Facilities is aware of the cleaning needs for the area. Facilities work requests have been submitted.				Cleaning includes common touch points and appropriate frequency for the area. This includes high touch areas.
50.	Training will be provided to faculty and students performing cleaning duties and cleaning materials have been provided.				PFC has identified the cleaning duties and materials and assigns cleaning duties for staff on shift. Mask, gloves and eye wear (optional) must be worn.



#	Control Measure	Yes	No	NA	Provide Details (as per Directions)
51.	Assessment of sufficient number of hand wash stations conducted, and an appropriate number of handwashing stations are available	\boxtimes			Consider time it will take for hand washing to take place, to determine what is e.a. sufficient number of hand wash stations. Some areas find a ratio of 8:1, students to sink, effective. The minimum amount of hand washing required is once before class starts, after class ends and before and after breaks.
52.	Handwashing station(s), stocked, easily accessed, and have been identified to students and employees.	\boxtimes			Sink Location:_6 Stocked with soap Y 🖉 N 🗇 paper towel Y 🖉 N 🗇
53.	Hand sanitizing station(s), stocked, and have been identified to students and employees.				ABHS (Alcohol-Based Hand Sanitizer): Location(s) 8 Will hand sanitizer be refilled by department: Y ⊠ N □ If No, describe:
54.	All Safety Data Sheets (SDS) and cleaning procedures used are found <u>here</u> .	\boxtimes			If not, describe:
55.	The area(s) have been decluttered so that cleaning is simplified.	\boxtimes			
56.	Barrier cleaning process has been arranged if the barrier(s) could become contaminated.				Barriers can become contaminate if they are a touch point or if the contaminated with droplets by e.g. coughing or sneezing.
57.	Common touch points and tools/equipment that must be shared are identified and cleaned between students and classes.				Cleaning/sanitizing procedures for common touch points and shared items are posted e.g. shared machinery, equipment, tools, etc. Identify who will clean and how often (e.g. staff and/or students):
58.	Storage space for personal articles have been identified and are cleaned regularly.				All storage spaces have been removed ONLY Instructors have lockers in the instructor room Who will clean: Instructor Where is the storage: Instructor break room
59.	Other:			\boxtimes	
AUD	IT AND CONTINUOUS IMPROVEMENT				
60.	There is a plan to conduct <u>regular inspections</u> of all control measures and safety protocols to ensure they are in place.	\boxtimes			PFC staff members are assigned to check that procedures are followed according to the checklists and protocol and procedures manual
61.	<u>Audits of inspections</u> are planned to ensure that control measures continue to be effective.	\boxtimes			Senior management at PFC will conduct audits on an as needed basis or when there is an issue of non-compliance reported.



APPROVAL

All COVID-19 risk control measures for this campus activity are in place.					
Manager	Name	Position	Date		
	Sanja Boskovic	Associate Dean	December 17, 2020		
EOC	Name	Position	Date		
	Glen Magel	EOC Director	December 18, 2020		

REVISION APPROVAL (*if applicable*)

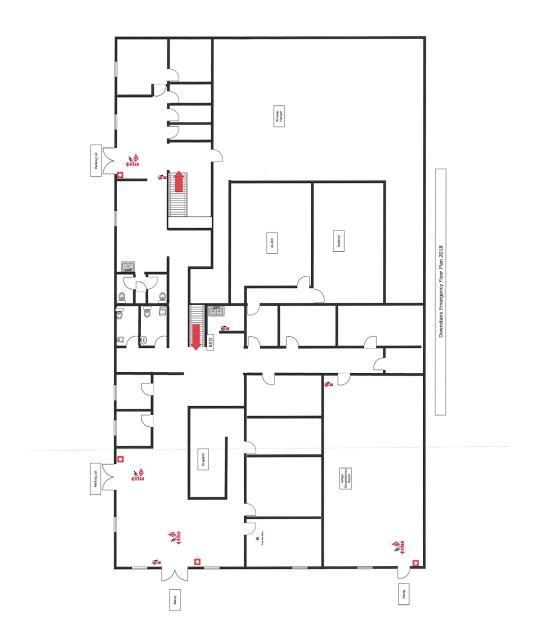
All COVID-19 risk control measures for this campus activity are in place.					
Manager	Name	Position	Date		
EOC	Name	Position	Date		



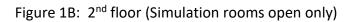
Include room layouts

Appendix A: Drawing and Photographs – PFC facility layout (1st floor only), room layout and signage Pacific Flying Club – reception area (check in for aircraft), aircraft, simulator, small briefing room, large briefing room and exam room

Figure 1A: main floor







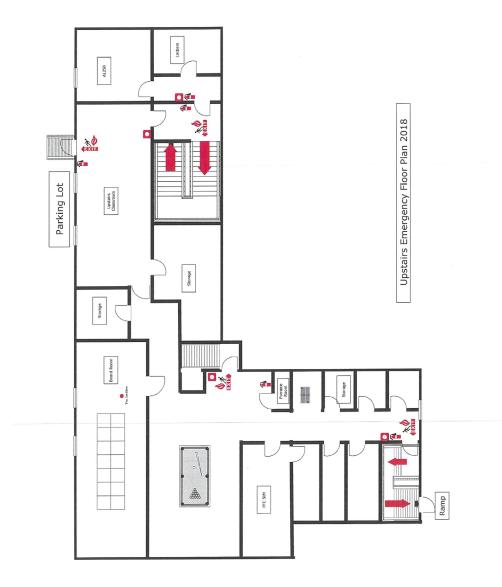






Figure 2: Handwashing procedure



Figure 3: Check in notices and handwashing procedure

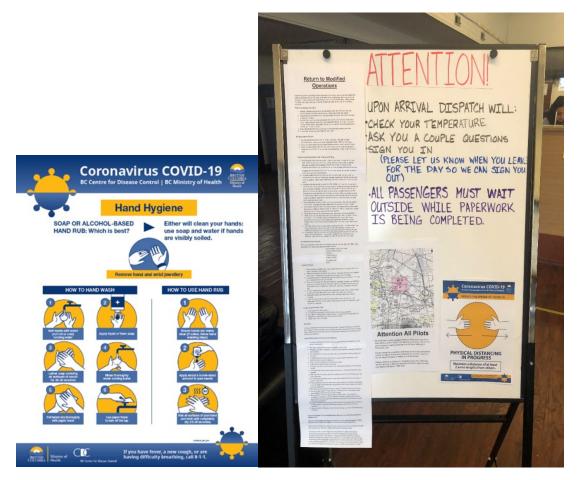






Figure 4: Sanitizer used to clean surfaces

Disinfectant provided by Pacific Flying Club includes Lysol, Clorox, ICS

BC

COVID-19 SAFETY PLAN ACADEMIC SPACES

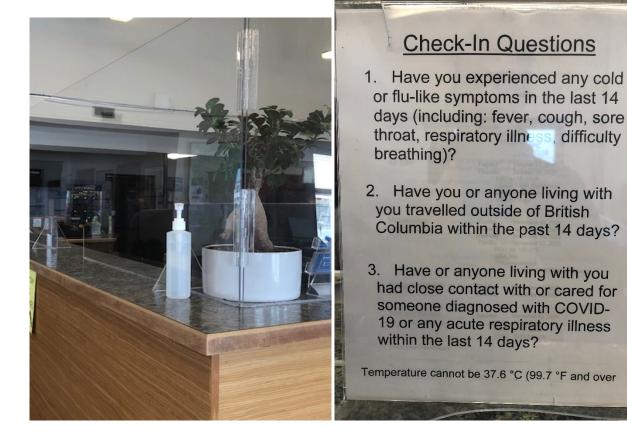


Figure 5: Front Reception/Dispatch area with plexi are

Check in Questions – each time student visits club they asked these questions and sign in and get a wrist badge that

identifies them as screened by front reception staff.



Figure 6: No access to 2nd floor

Floor signage

Directional signage

difficulty



Partitions have been added to the positions at the back end of the room between the two test stations.



Exam Room #2 - Picture 1 of 1 (the tables would be adjusted to an exam setting)

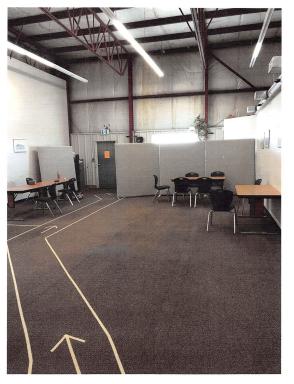


Figure 7: Chairs have been removed to meet the capacity limits (no more than 3 chairs per table). All occupants of the room will wear masks.





Figure 8: Exam room will only be used if required. Students will be scheduled for exams at BCIT ATC test centre or the Transport Canada Test Centre in Surrey.



Figure 9: ALSIM simulator at Pacific Flying Club – capacity one instructor and two students. The instructor sits behind the student and both wear masks during simulator training. The simulator is sanitized before and after each simulator session.





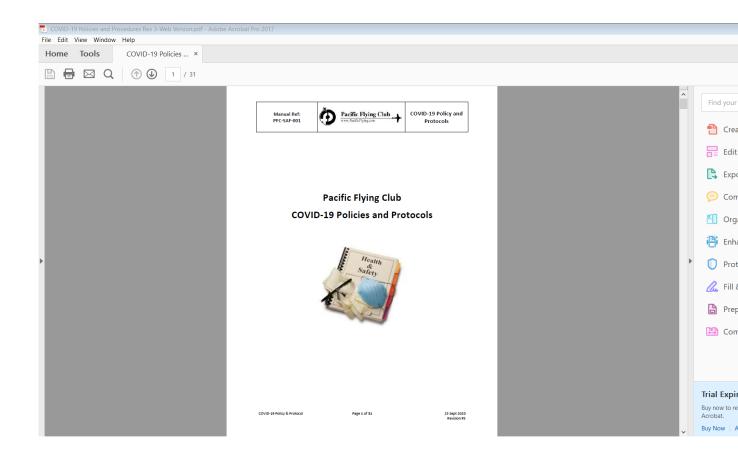


Figure 10: Post simulator briefing table. If physically distancing cannot be achieved then briefing will be conducted in large briefing room. Instructor and students will wear masks in both locations.



Appendix B: Pacific Flying Club COVID19 Safety Plan/Protocols

The manual will be attached to the Safety Plan submission via email. Go to https://www.pacificflying.com/members/news-and-notices





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	Manual Ref: Pacific Flying Club COVID-19 Policy and	
	PFC-SAF-001	
	Contents	
	Purpose	
	Background	
	Definitions4	
	Principles	
	Policies	
	COVID-19 Training Policy	
	Minimal Contact Policy	
	Physical Distancing	
	Fomite Management Policy	
	Cleaning and Disinfecting of Objects and Surfaces7	
	Closure of Non-Essential Areas	
	Shared Material	
	Hand Cleaning	
	Enhanced Cleaning and Disinfecting	
	Respiratory Protection	
	Gloves	
	Inside Aircraft	
	Access Control9	
	Entry to Club Facilities	
	Exit from Company Facilities	
	Record Keeping	
	Confirmed or Possible Exposure Policy	
	Equivalent Flight Safety Policy	
	Procedures	
	Cleaning and Disinfecting Procedure	
	Procedure to Clean and Disinfect Hard Surfaces and Objects	
	Cleaning and Disinfection of Soft Surfaces	
	COVID-19 Policy & Protocol Page 2 of 31 25 Sept 2020 Revision #3	



COVID-19 Policies and Procedures Rev 3-Web Version.pdf - Adobe	Acrobat Pro 2017	
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Home Tools COVID-19 Policies ×		
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	Manual Ref: PFC-SAF-001 Protocols COVID-19 Policy and Protocols	
	Electronics	
	Hand Washing	
	Screening Procedure	
	Exit Procedure	
	Exposure Procedure	
	APPENDIX A: COVID 19 – General Information	
	APPENDIX B: Return to Modified Operations (Handout given to members)	
	APPENDIX C: Daily Sign-In Sheet	
	APPENDIX D: Monthly Schedule	
	APPENDIX E: Cleaning Checklist	
	APPENDIX F: Resources	
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	COVID-19 Policy & Protocol Page 3 of 31 25 Sept 2020	
	Revision #3	



Appendix C: Transport Canada Test Centre – Surrey location: Pandemic Safety Plan (Email send on Dec 9, 2020)

Hi Cheryl, Hope you are well. I am writing to follow up on our previous telephone chat about Covid safety precautions at our Transport Canada Centre for exam writing.

At Transport Canada we promote safe, secure, efficient and environmentally responsible transportation. During the pandemic we have continued to support aviation while ensuring the safety of our personnel as well as our stakeholders/certificate holders.

We have reviewed our hazard prevention program to identify the hazard of COVID 19 and have implemented safety measures that are in line with Public Health Agency of Canada (PHAC) guidance. Risk assessments have been conducted, task hazard analysis have been created, and preventative measures implemented to ensure safety.

Some of the preventative measures that we have implemented include:

- Employees have been provided with appropriate training on any preventative and protective equipment they are required to use.
- Passive and active screening to ensure anyone experiencing symptoms are not in the workplace environment (employees and stakeholders).
- Limiting time on-site and conducting virtual meetings/ interviews wherever practicable.
- Physically distancing measures applied whenever possible.
- Wearing a mask or face covering when physical distancing is not possible or is unpredictable.
- Signage indicating mandatory mask wearing for indoor workspaces serving clients.
- Exams by appointment only. Any required fees to be paid in advance and online.
- Practicing good hand hygiene as well as proper respiratory etiquette.
- Completing pre-exam appointment checklists/screening with stakeholders (clients) prior to arrival and upon arrival.
- Avoiding exchanging articles between individuals as well as not greeting people by shaking hands.
- Disinfecting equipment/office as required with proper tools.

We will continue to monitor public health guidance and update our preventative measures in accordance with their guidance and recommendations.

Sincerely,

Jeffrey Ellis A/Regional Manager, Business Management Transport Canada | Government of Canada jeffrey.ellis@tc.gc.ca| Tel: / Cel: 604-671-4049 / TTY 1-888-675-6863