

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 INFORMA	TION				Consider first	
Department Name:			Elimination			
	<b>Chemical and Environmental</b>	Technolog	gy			
How many of your	1 regularly, 9 intermittently	WI	hat is the total 11			Engineering controls
employees will be on		n	umber of your			
campus:			employees:			
Start date:	2020/09/08		End date:	2020/12/18		Administrative controls
Completed by:	Name	Position		Date		
	Gord Cowie	Tech Staf	f	2020/09/16	V	РРЕ
	Paul Morrison	Associate	e Dean		Consider as needed	

#### **ROOM INFORMATION**

In this section, please identify all of the rooms that will be used by employees. NOTE: Common areas are covered by the BCIT COVID-19 Go-Forward Plan.

Campus/ Building	<b>Room Number</b> Floor Plans found <u>here</u>	<b>Type of Space</b> Include washrooms and meeting rooms	<b>Capacity</b> Current capacity due to COVID-19		
SW01	1580	Office - cubicles	5		
SW01	1581	Office - individual	2 – occupant and 1 guest		
SW01	1054	Office - shared	1		
SW01	1085	Office - individual	1		
SW01	2448	Office - individual	1		



#### **RATIONALE FOR ON-CAMPUS ACTIVITY**

Please provide a short description explaining why you need employees on campus. Your narrative should be focused on the practical elements of what the employees will be doing.

Employees will be on campus infrequently to perform functions such as accessing educational material, video taping of labs, preparation of labs and supervision of research activities. Tech staff may be on campus on a regular basis to support virtual lab activities.

#### **CONTROL MEASURES**

#### **COVID-19 SAFETY PLAN: CONTROL MEASURES CHECKLIST**

#### **Directions for completing this Safety Plan:**

- 1. First step of this process is to review the <u>BCIT COVID-19 Go-Forward Plan</u> as the overall planning document for this process.
- 2. Use this checklist as a tool to assess COVID-19 control measure preparedness for 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	Details (as per Directions)
ELIM	INATION				
1.	Room(s) set up to allow for 2 metres physical distancing during work. Note: Contact returntocampus@bcit.ca for room capacity and layout if needed.	$\boxtimes$			<i>Exceptions allowed as per <u>BCIT COVID-19 Go-Forward Plan</u>, Risk Matrix Summary (<i>explain</i>): 1 cubicle requires a barrier to extend the wall higher adjacent to office entrance.</i>
2.	Work stations are set-up to allow for 2 metres physical distancing.				<i>Exceptions allowed as per <u>BCIT COVID-19 Go-Forward Plan</u>, Risk Matrix Summary (explain): Cubicle layout provides 2M distancing when staff are at their primary work area. Program head office SW01 1581 can accommodate guest if both chairs are located at south and north walls respectively.</i>
3.	Work has been scheduled to minimize numbers of employees on campus at one time.	$\boxtimes$			Infrequent attendance at BCIT.
4.	In shared spaces, safety protocols have been put in place to reduce close contact between users.	$\boxtimes$			Potential close contact spaces identified and demarcated.
5.	Movement within the room is identified, such as with directional arrows, for walkways and entrances/exits.	$\boxtimes$			Signs or arrows on the floor identifying directions. Where applicable in shared office space.
6.	Washrooms have been identified.			$\boxtimes$	If yes, Washroom occupancy limit Washroom occupancy defined by facilities
7.	Water fountains are put out of use, and only touchless water bottle filling station available.			$\boxtimes$	No fountains or water coolers.
8.	Mobile fans have removed or put out of service.			$\boxtimes$	No mobile fans.
9.	Break areas for employee use has been identified.			$\boxtimes$	If yes, what control measures are in place to maintain physical distancing? Occupancy limit If there is an occupancy limit, is a sign posted? Y  [ N  [] Infrequent, short-term use. Can use office space or BCIT common areas.
10.	Other:			$\boxtimes$	
ENG	INEERING CONTROL MEASURES	<u></u>		<u> </u>	
11.	<u>Barriers</u> are implemented to separate work areas or walk ways, when physical distancing not practical.	$\boxtimes$			One barrier to be installed in SW01 1580 to raise the height of cubicle wall.
12.	Barriers are stable and do not introduce other safety hazards, e.g. tripping.	$\boxtimes$			To be fixed to cubicle wall.
13.	The impact on ventilation requirements have been considered if there's been a significant use change for the space.			$\boxtimes$	Complete a <u>Facilities and Campus Development work requisition</u> for assessment, as needed. Infrequent occupancy, no significant change to use of space.
14.	Other:			$\boxtimes$	



#	Control Measure	Yes	No	NA	Details (as per Directions)
15.	Posted: Physical distancing (2 m) sign(s) Item 1A	$\boxtimes$			
16.	Posted: Hand washing sign(s) Item 29B			$\boxtimes$	
17.	Posted: Health screen sign(s) Item 3C	$\boxtimes$			Posted at building entrance.
18.	Posted: Hand washing sink location sign(s) Item 14A			$\boxtimes$	
19.	Posted: Hand sanitizing station location sign(s) Item 13A	$\boxtimes$			
20.	Posted: Protect yourself sign(s) Item 21A	$\boxtimes$			
21.	Posted: Occupancy limit of this room sign(s) Item 37A	$\boxtimes$			Posted for SW01 1580/1581 (shared entrance)
22.	Posted: Other signs			$\boxtimes$	Please list:
ORIE	ENTATION AND TRAINING (ADMINISTRATIVE)				
23.	Routine safety discussions held to review control measures and safety protocols.				Standing agenda item for program meeting (virtual using Zoom)
24.	All employees have completed the online <u>BCIT Pandemic</u> <u>Exposure Control Plan Training</u> .	$\boxtimes$			Employees have been advised and completion will be tracked.
25.	All employees have completed the online <u>New Employee</u> <u>Orientation module</u> .	$\boxtimes$			New and Returning Employee Orientation Checklist found <u>here</u> . Each employee to save the checklist to their online New Employee Orientation course Employees have been advised and completion will be tracked.
26.	Other:			$\boxtimes$	
RULI	ES AND GUIDELINES (ADMINISTRATIVE)	1	1		
27.	All unnecessary and self-serve items have been removed from the spaces. <i>e.g., pens, paper, etc.</i>	$\boxtimes$			
28.	Papers and items are not physically passed between employees.	$\boxtimes$			If items are provided, they are cleaned between employee use or disposed, or other control measures are in place – Describe:
					Each workspace is self-contained and supplied.
29.	Employees have dedicated tools/equipment, e.g., items are not shared between employees.				Primarily office activity – no tools
30.	If cleaning common touch points or tools/equipment not practical, then it is identified when hands are washed/sanitized before and after use.	$\boxtimes$			<i>Explain:</i> Hand sanitizing stations at areas of common touch points such as kettle and MFD.
31.	Work spaces/stations are dedicated for an individual or group use and not shared with others.	$\boxtimes$			All work spaces are dedicated. One space will be transferred to a new employee when current employee goes on leave.



#	Control Measure	Yes	No	NA	Details (as per Directions)
32.	Single-use (disposable) products are used where feasible.	$\boxtimes$			
33.	Procedures in place to screen employees on a daily basis.				The <u>health screen</u> poster is available for reference and is posted on building doors. Employees are expected to self assess daily, and the <u>BCCDC self-assessment</u> tool can be used to support this.
34.	There is a procedure in place if an employee becomes ill on campus.	$\boxtimes$			Refer to the <u>COVID-19 Pandemic Scenario Playbook</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.
35.	There are procedures in place if an employee travels before coming to campus, or has been in close contact with someone who has tested positive for COVID-19.				<i>Refer to the <u>COVID-19 Pandemic Scenario Playbook</u> for more information. Confirm if the person is aware of self-isolation <u>requirements</u> and <u>protocols</u>.</i>
36.	Provisions made for employees to work in cohorts.				Employees will work in groups of two or three that are formed based on the activity outside of admin areas. Assistant instructors support multiple courses and instructors.
37.	Other:			$\boxtimes$	
PERS	SONAL PROTECTIVE EQUIPMENT (PPE). Refer to the PPE Flo	wchart	to de	termir	ne what PPE is required for COVID-19 purposes.
38.	Appropriate PPE for the hazards of employee tasks are available to be provided (non-COVID-19 related ppe).				List the ppe and tasks/activities it is required for and provide the quantity and unit of measure, if applicable (e.g. 2 boxes of 20 each box): PPE not required for office activity.
39.	Training is provided for the above PPE to employees.				See above.
40.	Appropriate PPE for COVID-19 is available to be provided to employees. Supply requests emailed to ppe@bcit.ca.				Based on circumstances allowed for in the <u>BCIT COVID-19 Go-Forward Plan</u> , Risk Matrix Summary. List PPE and tasks/activities required for and provide the quantity and unit of measure, if applicable (e.g. 2 boxes of 20 each box): Disposable masks to be located in admin areas and replenished as required for travel through common areas.
41.	PPE safe <u>donning</u> , <u>doffing</u> , <u>disposal</u> , <u>and disinfecting instructional</u> materials are available for employees.				Post applicable signs in a visible location if ppe required. Use the <u>Employee Orientation checklist</u> to assist orientation/training by their supervisors.
42.	Other:				
CLEA	NING	1			



#	Control Measure	Yes	No	NA	Details (as per Directions)
43.	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. Provide FCD work request number(s). Employees will clean personal workspaces as required, typically upon arrival and departure from workspace.
44.	Training will be provided to employees performing cleaning duties and cleaning materials have been provided.				Cleaning Standard Operating Procedures have been located <u>here</u> . What are the cleaning products/materials: Alcohol spray What ppe is required: Nitrile gloves
45.	Assessment of sufficient number of hand wash stations conducted, and an appropriate number of handwashing stations are available.				Consider time it will take for hand washing to take place, to determine what is e.a. sufficient number of hand wash stations. Infrequent attendance – hand washing at adjacent washrooms is sufficient
46.	Handwashing station(s), stocked, easily accessed, and have been identified to employees.	$\boxtimes$			Sink Location: Adjacent washrooms   Stocked with soap Y $\boxtimes$ N $\square$ paper towel Y $\boxtimes$ N $\square$
47.	Hand sanitizing station(s), stocked, and have been identified to employees.				ABHS (Alcohol-Based Hand Sanitizer): Location(s): Each office space to have hand sanitizer; shared office spaces to have multiple for touch points such as kettle or MFD. Will hand sanitizer be refilled by department: Y ⊠ N □ If No, describe:
48.	All Safety Data Sheets (SDS) and cleaning procedures used are found here.	$\boxtimes$			If not, describe:
49.	The area(s) have been decluttered so that cleaning is simplified.	$\boxtimes$			Employees have cleared their workspaces
50.	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. Unlikely to be contaminated – low traffic expected
51.	Common touch points and tools/equipment, that must be shared are identified and cleaned between employees.				<u>Cleaning/sanitizing procedures</u> for common touch points and shared items are available and <u>signs</u> posted e.g. shared machinery, multifunction devices, photocopiers, equipment, tools, microwaves, kettles, eating surfaces, etc. Identify who will clean and how often (e.g. employees or cleaning staff): For common workspaces (SW01 1580), employees will weekly clean common touch points on a rotating basis.
52.	Storage space for personal articles have been identified and are cleaned regularly.				Who will clean: User Where is the storage: Assigned workspace
53.	Other:				



#	Control Measure	Yes	No	NA	Details (as per Directions)		
AUD	AUDIT AND CONTINUOUS IMPROVEMENT						
54.	There is a plan to conduct <u>regular inspections</u> of all control measures and safety protocols to ensure they are in place.	$\boxtimes$			Ensure this COVID-19 Safety Plan is posted. Who will conduct these inspections and how often? Program head or delegate to conduct weekly.		
55.	Audits of inspections are planned to ensure that control measures continue to be effective.	$\boxtimes$			Who conduct the audits and how often? Associate dean or delegate to conduct monthly.		

#### **APPROVAL**

All COVID-19	risk control measures for this campus activity are in place.		
Manager	Name	Position	Date
	Paul Morrison	Associate Dean	2020/09/29
EOC	Name	Position	Date
	Glen Magel	EOC Director	October 12, 2020





<sup>Room</sup> 1580/81 Typical Cap. 12

<sup>Building</sup> SW01







Building	Room	Typical Cap.	Physical Distance Cap.
SW01	1054		







