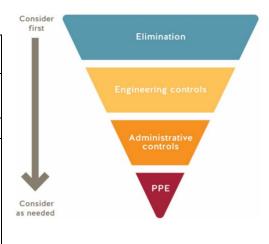


The BCIT COVID-19 Go-Forward Plan outlines the risk assessments, control measures, and the organizational process for our safe return to campus. All returning programs/courses must adhere to this process. Please refer to the <u>BCIT COVID-19 Go-Forward Plan</u> for additional information.

#### **CONTACT INFORMATION**

Department Name:	Heavy Equipment Group						
How many of your employees will be on campus:	10 maximum		What is the total Application number of your employees:		Арр	prox. 25	
Start date:	April 1, 2021	_	End date:			August 31, 2021	
Completed by:	Name	Position	n			Date	
	Joan Brander	Quality Assurance Clerk					
	Steve Perry	Associate Dean				March 22, 2021	
	Bruce Thompson, Lee	mpson, Lee Dept. Heads					
	Achtemichuk, and Yuko	Admir	ո. N	lanager, Al	2		
	Musgrove						



#### **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.

**Type of Space Room Number** Capacity **Campus/Building** Include washrooms and meeting rooms Floor Plans found Current capacity due to COVID-19 Resource/Coffee Room (photocopier, coffee maker, AIC Building B AIC 1106 1 fridge) AIC 1101, 1103 AD and Administrative Manager offices 2: with desk mounted plexiglass barrier between occupants, with both wearing masks AIC 1102, 1104, 1105, 1118, 1302, Offices (flex offices, Dean's office, industry services 1 per room 2260, 2262, 2263 office, I.T. office, QA, Department heads Work Stations (faculty, program assistant with 1 behind counter (sitting), 1 AIC 2207, 2238 student/customer counter) person being served, separated with plexi-glass table top barrier.



	AIC 2230	Break Area (tables, chairs, photocopier, office supplies)	9 total: 8 seated with distancing in effect (table and chair orientation), and 1 person accessing the printer resource area
	AIC 2238	Instructor cubicles	Cubicles with plexi-glass
			barriers.
	AIC 2237	Coffee Area (sink, fridge, microwave, coffee maker)	1
	AIC 2240	Washroom (women's)	1
	AIC 2241	Washroom (men's)	1
AIC Building C	AIC 2602	Resource Room (photocopier, paper storage)	1
	AIC 2603 and 2604	BCIT and VCC student meeting rooms	1 (for virtual appointments)

#### 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.

Programs at AIC require completion of on-campus practical components in labs/shops to allow students to complete their credential. Faculty and staff are required to return to AIC to support student needs, and to perform administrative tasks which cannot be completed remotely. PA attends campus once per week, and QA works remotely. AD and Administrative Manager are on site 3 -5days weekly. Shop floor support staff are in the building any day classes are in attendance.

#### **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 <a href="returntocampus@bcit.ca">returntocampus@bcit.ca</a> 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)			
ELIMINATION								
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.				Exceptions allowed as per BCIT COVID-19 Go-Forward Plan, Risk Matrix Summary (explain):  Break Area AIC 2230 (tables, chairs, photocopier, office supplies)  • see Item 2.  Work Stations AIC 2238 (faculty)  • see Item 2.  Resource Rooms and Offices are dedicated to individual use.			
2.	Work stations are set-up to allow for 2 metres physical distancing.				Exceptions allowed as per BCIT COVID-19 Go-Forward Plan, Risk Matrix Summary (explain):  Work Station AIC 2207 (program assistant with student/customer counter)  caution tape installed to close all drop-in activities  all in-person services are scheduled by appointment only  students are sent detailed instructions on how to attend for in-person appointments  the counter window is only partially open  plexi-glass barrier is installed in the counter window			



#	Control Measure	Yes	No	NA	Details (as per Directions)
					Work Stations AIC 2238 (faculty)
3.	Work has been scheduled to minimize numbers of employees on campus at one time.	$\boxtimes$			tables/chairs are set up to allow 2m distancing at all times  Faculty who are performing practical components will be on-campus in labs/shops, while other faculty will be teaching online (max number of faculty will on-campus is therefore limited)
4.	In shared spaces, safety protocols have been put in place to reduce close contact between users.				Work Station AIC 2207 (program assistant with student/customer counter)  all shared items (such as mail boxes, etc.) that do not encroach on the work area have been moved away  barrier tape is installed  Single person occupancy  Work Stations (faculty)  Faculty are to collect items they need and to work in assigned labs.  Workstations may be used at this time with the use of masks, as barriers between occupants are too low.  Break Area AIC 2230 (tables, chairs, photocopier. office supplies)  cleaning and disinfecting of break area and common touch points are performed daily  paper towels and hand sanitizer are provided  coccupancy is posted  Coffee Area AIC 2237 (sink, fridge, microwave, coffee maker)  cleaning and disinfecting of break area and common touch points are performed daily  soap, paper towels and hand sanitizer are provided  Resource Rooms  cleaning and disinfecting of common touch points are performed daily  Washrooms  Cleaning is performed 3 times per day
5.	Movement within the room is identified, such as with directional	$\boxtimes$			Signs or arrows on the floor identifying directions.  Directional arrows on floors have been installed
6.	arrows, for walkways and entrances/exits.  Washrooms have been identified.	$\boxtimes$			If yes, Washroom occupancy limit 1
0.	wasin ouris nave been identified.				Room capacity signs are posted on doors
7.	Water fountains are put out of use, and only touchless water bottle filling station available.	$\boxtimes$			
8.	Mobile fans have removed or put out of service.			$\boxtimes$	



#	Control Measure	Yes	No	NA	Details (as per Directions)
9.	Break areas for employee use has been identified.	$\boxtimes$			If yes, what control measures are in place to maintain physical distancing?
					Break Area AIC 2220 /tables above whateveries
					Break Area AIC 2230 (tables, chairs, photocopier)  • see Item 4.
					- See Relii 4.
					Occupancy limit of 8. If there is an occupancy limit, is a sign posted? Y $\boxtimes$ N $\square$
					Coffee Area AIC 2237 (sink, fridge, microwave, coffee maker)
					hand soap, paper towels and hand sanitizer are provided
					Occupancy limit of 1 If there is an occupancy limit, is a sign posted? Y $\boxtimes$ N $\square$
10.	Other:	$\boxtimes$			Work Station AIC 2207 (program assistant with student/customer counter)
					<ul> <li>signage posted directing enquiries and document submission to be made by email</li> </ul>
					signage posted directing essential hard copy documents to make an
					appointment
ENG	INEERING CONTROL MEASURES				
11.	Barriers are implemented to separate work areas or walk ways,	$\boxtimes$			Resource Rooms
	when physical distancing not practical.				AIC 1106 (photocopier, coffee maker, fridge)
					AIC 2602 (photocopier, paper storage)
					Work Station AIC 2207 (program assistant with student/customer counter)
					plexiglass barrier is installed at counter
					window at counter is only partially open
					caution tape is installed to prevent entry beyond the person working in
					there (1)
					<ul> <li>students/customers will be asked to complete any paperwork for submission before any appointment</li> </ul>
					Break Area AIC 2230 (tables, chairs, photocopier, office supplies)
					cleaning supplies are in the area
					Coffee Area
					AIC 1106 (coffee maker, fridge)
					AIC 2237 (sink, fridge, microwave)
					Cleaning supplies are in the area
					Offices



#	Control Measure	Yes	No	NA	Details (as per Directions)
					• plexiglass barriers are installed in offices where interaction is required. Alternately,
					a face shield and mask is used (supplied by department)
12.	Barriers are stable and do not introduce other safety hazards,	$\boxtimes$			Stand alone plexi barriers are on each desk. They are not unstable.
42	e.g. tripping.				Consolate a Facilities and Consola Bouleans art work as a visiting for account we
13.	The impact on ventilation requirements have been considered if		$\boxtimes$		Complete a <u>Facilities and Campus Development work requisition</u> for assessment, as needed. AD has requested a ventilation study be performed to ensure we are using filters
	there's been a significant use change for the space.				with high enough filtration value. HEPA filters will not fit in these systems (we checked)
					Air filters are changed quarterly with the best filters available for the current
					system. These were just replaced in November
14.	Other:			$\boxtimes$	
	NAGE (ADMINISTRATIVE) Signage is available @ <u>BCIT onlin</u>	1		Guid	
15.	Posted: Physical distancing (2 m) sign(s) Item 1A	$\boxtimes$			Throughout the area
16.	Posted: Hand washing sign(s) Item 29B	$\boxtimes$			Throughout the area
17.	Posted: Health screen sign(s) Item 3C	$\boxtimes$			At front entrance, first floor
18.	Posted: Hand washing sink location sign(s) Item 14A	$\boxtimes$			Throughout the area, in each washroom
19.	Posted: Hand sanitizing station location sign(s) Item 13A	$\boxtimes$			Throughout the area, in each washroom
20.	Posted: Protect yourself sign(s) Item 21A	$\boxtimes$			Throughout each campus area
21.	Posted: Occupancy limit of this room sign(s) Item 37A	$\boxtimes$			Offices
					Office room capacity is set to 1, unless there is a plexiglass barrier in place on the
					desk. Alternately, a face shield and mask is used
					All other areas
					posted on doors
22.	Posted: Other signs	$\boxtimes$			Please list:
					Cough etiquette signage is posted in Work Station AIC 2207 (program assistant
					student/customer)
					Also posted in main entrance, by the security desk
ORIE	ENTATION AND TRAINING (ADMINISTRATIVE)			1	, , , , , , , , , , , , , , , , , , , ,
23.	Routine safety discussions held to review control measures and	$\boxtimes$			Daily inspections and discussions. Monthly audits are held
	safety protocols.				,
24.	All employees have completed the online BCIT Pandemic	$\boxtimes$			Prior to arriving on campus
	Exposure Control Plan Training.				



#	Control Measure	Yes	No	NA	Details (as per Directions)
25.	All employees have completed the online New Employee			$\boxtimes$	New and Returning Employee Orientation Checklist found <u>here</u> .
	Orientation module.				Each employee to save the checklist to their online New Employee Orientation course
26.	Other:			$\boxtimes$	
RUL	ES AND GUIDELINES (ADMINISTRATIVE)	,		,	
27.	All unnecessary and self-serve items have been removed from the spaces. e.g., pens, paper, etc.				Work Station AIC 2207 (program assistant with student/customer counter)  • faculty self serve mail box is relocated  • unnecessary and self-serve items are removed  All other areas  • unnecessary and self-serve items are removed
28.	Papers and items are not physically passed between employees.				If items are provided, they are cleaned between employee use or disposed, or other control measures are in place – Describe:  Work Station AIC 2207 (program assistant with student/customer counter)  items are disinfected or quarantined  after handling items, all surfaces used are disinfected  any items provided to students/customers (pens, papers, etc.) will not be accepted back
29.	Employees have dedicated tools/equipment, e.g., items are not shared between employees.				Work Station AIC 2207 (program assistant with student/customer counter)  • area is taped to control entering the area for items  All other areas  • personal items are not shared between employees
30.	If cleaning common touch points or tools/equipment not practical, then it is identified when hands are washed/sanitized before and after use.			$\boxtimes$	Explain: Sanitize hands before and after handling items. Quarantine items for days before handling.
31.	Work spaces/stations are dedicated for an individual or group use and not shared with others.				Faculty have individual work stations in AIC 2238 but are encouraged to not use them, even though they are <b>not</b> shared with others. Faculty is encouraged to use assigned labs in Academic Spaces for their exclusive use.  Work Station AIC 2207 (program assistant with student/customer counter) is for dedicated individual staff use.  Resource Rooms and Offices are for dedicated individual faculty/staff use.

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#	Control Measure	Yes	No	NA	Details (as per Directions)
32.	Single-use (disposable) products are used where feasible.				These provided by tool room for faculty and staff. Students obtain masks or gloves at tool crib. Face masks are also available at the security desk (f they have not brought their own).
33.	Procedures in place to screen employees on a daily basis.				The health screen poster is available for reference and is posted on building doors.  Employees are expected to self assess daily, and the BCCDC self-assessment tool can be used to support this.  There are procedures in place for faculty, staff and students:  Daily health self-assessment completed by all staff, faculty, and students prior to coming to the campus and recorded. Health screen posters are posted in front of entrance of building.
34.	There is a procedure in place if an employee becomes ill on campus.				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.  There are procedures in place for faculty, staff and students
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.				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> .  There are procedures in place for faculty, staff and students
36.	Provisions made for employees to work in cohorts.				This is not required for AIC, however apprentice faculty have set weeks they attend campus (alternating) or fixed (2 - 5 weeks in a row, depending on the level).
37.	Other:				
PERS	SONAL PROTECTIVE EQUIPMENT (PPE)				
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:  PPE is available faculty or staff if required to enter the shop spaces. (steel toe caps, safety gasses).
39.	Training is provided for the above PPE to employees.				The AIC Safety Plan for Academic Spaces will identify training for faculty, staff and students.
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:  The AIC Safety Plan for Academic Spaces will identify appropriate PPE for faculty, staff and students.

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#	Control Measure	Yes	No	NA	Details (as per Directions)					
41.	PPE safe donning, doffing, disposal, and disinfecting instructional	$\boxtimes$			Post applicable signs in a visible location if ppe required.					
	materials are available for employees.				Use the <u>Employee Orientation checklist</u> to assist orientation/training by their supervisors.					
					The AIC Safety Plan for Academic Spaces will identify safe donning, doffing, disposal and					
					disinfecting instructional materials available for faculty, staff and students.					
42.	Other:	$\boxtimes$			Face masks, face shields, disinfectant and spray bottles, and paper towels are also					
					provided if desired when using cleaning products.					
CLEA	CLEANING									
43.	Facilities is aware of the cleaning needs for the area. Facilities	$\boxtimes$			Cleaning includes common touch points and appropriate frequency for the area. This					
	work requests have been submitted.				includes high touch areas. Provide FCD work request number(s).					
					Faculty and staff will comply with this procedure.					
44.	Training will be provided to employees performing cleaning	$\boxtimes$			Cleaning Standard Operating Procedures have been located <u>here</u> . What are the cleaning					
	duties and cleaning materials have been provided.				products/materials:					
					Signage is posted in the Coffee Area (2237) to direct faculty and staff to clean the					
					counters and items being used before and after use.					
					Cleaning instructions are also posted in shop spaces, when students or faculty are using					
					cleaning products. Details on the academic plan.					
					Lysol wipes, Saber sanitizer, Oxivir TB disinfectant wipes, Oxivir TB disinfectant spray and Isopropyl Alcohol wipes for sensitive electronics.					
45.	Assessment of sufficient number of hand wash stations	$\boxtimes$			Consider time it will take for hand washing to take place, to determine what is e.a.					
	conducted, and an appropriate number of handwashing stations are available.				sufficient number of hand wash stations.					
					Hand wash stations are located in Coffee area AIC 2237 and in all washrooms.					
46.	Handwashing station(s), stocked, easily accessed, and have been identified to employees.				Sink Location:					
	identified to employees.				Coffee area AIC 2237					
					Stocked with soap Y $\boxtimes$ N $\square$ paper towel Y $\boxtimes$ N $\square$					
					All 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	$\boxtimes$			ABHS (Alcohol-Based Hand Sanitizer): Location(s)					
	employees.									
					Will hand sanitizer be refilled by department: $Y \square N \boxtimes$ If No, describe: Facilities does this, and the cleaners stock the washroom units.					
	1		1	i	i i ito, accence i acinace acce ano, ana are eleanere eleanere alock are washi com antici					



#	Control Measure	Yes	No	NA	Details (as per Directions)		
48.	All Safety Data Sheets (SDS) and cleaning procedures used are found <a href="https://example.com/here">here</a> .	$\boxtimes$			If not, describe: All SDS and cleaning procedures are being followed		
49.	The area(s) have been decluttered so that cleaning is simplified.	$\boxtimes$			All unnecessary items have been moved and secured from all areas.		
50.	Barrier cleaning process has been arranged if the barrier(s) could become contaminated.	$\boxtimes$			Barriers can become contaminate if they are a touch point or if the contaminated with droplets by e.g. coughing or sneezing.		
51.	Common touch points and tools/equipment, that must be shared are identified and cleaned between employees.				Cleaning/sanitizing procedures for common touch points and shared items are available and signs 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):  Work Station AIC 2207 (program assistant with student/customer counter)  receiving and inter-office orders are delivered 2m away  quarantine measures are in place for handling and sorting incoming items  All other areas are identified and cleaned between employees.		
52.	Storage space for personal articles have been identified and are cleaned regularly.	$\boxtimes$			Who will clean:  Respective faculty and staff with clean their own personal articles  Where is the storage:  Individual Work Stations are being assigned in the labs, and are detailed on the academic plan. Areas are located in Academic Spaces.		
53.	Other:						
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? Department heads, Associate Dean and Administrative Manager do daily informal inspections and monthly audits.		
55.	Audits of inspections are planned to ensure that control measures continue to be effective.				Who conduct the audits and how often?  Associate Dean and Administrative Manager do daily informal inspections and monthly audits. AIC JOHS perform monthly inspections as well.		

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#### **APPROVAL**

All COVID-19	All COVID-19 risk control measures for this campus activity are in place.								
Manager	Name Steve Perry	Position Associate Dean (Motive Power)	Date May 1, 2021						
EOC	Name Glen Magel	Position EOC Director	Date May 15, 2021						

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