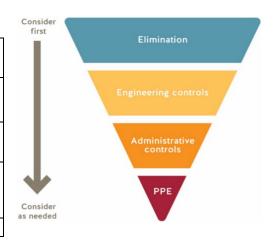


The BCIT COVID-19 Go-Forward Plan outlines the risk assessments, control measures, and the organizational process for our safe return to campus. All returning programs/courses must adhere to this process. Please refer to the <u>BCIT COVID-19 Go-Forward Plan</u> for additional information.

CONTACT INFORMATION

Department Name:						
	Machinist Group					
How many of your	8		W	hat is the total	11	
employees will be on			n	umber of your		
campus:				employees:		
Start date:	Jan 4, 2021			End o	late:	Ongoing
	•					
Completed by:	Name	Positi	on			Date
	Stefano Pettenon	Actir	ng De	epartment		20 Nov 2020
		Head	t			
GFP #:	158					



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	Room Number Floor Plans found here	Type of Space Include washrooms and meeting rooms	Capacity Current capacity due to COVID-19
Burnaby / NW06	206	Instructors Offices	4
Burnaby / NW06	201	Classroom	1 + 1 Guest
Burnaby / NW06	210	Classroom,	1 + 1 Guest
Burnaby / NW06	211	Instructors office inside rm 210	1
Burnaby / NW06	211A	Instructors office inside rm 212	1
Burnaby / NW06	212	Classroom	1 + 1 Guest
Burnaby / NW06	102, 102A	Office- individual, 102A storage room	1 + 1 Guest
Burnaby / NW06	103	Photocopy room	1
Burnaby / NW06	112A	Instructor Office sim lab	1
Burnaby / NW06	110A	Millwright toolroom	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.

Instructors will be on campus instructing up to 4 classes a day (2 am, 2 pm classes) in the Machine shop (NW06 100). They will be using room NW06 206 to mark and prepare material for shop classes.

Blended delivery allows instructors to deliver online from off campus. One instructor teaches online from his usual classroom - NW06 212 and 211A Instructors may use classrooms NW06 201 and 210 for filming of lessons in a classroom setting.

Instructors may use rooms 211, 112A for obtaining material for shop classes or marking projects.

Room 102, 102A are the Department head office, that will be used when they are on campus.

Minimal changes – barriers identified for NW6 206 to address separation that cannot be managed through scheduling.

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 quidelines 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 returntocampus@bcit.ca 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)
ELIN	IINATION				
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 <u>BCIT COVID-19 Go-Forward Plan</u> , Risk Matrix Summary (explain): Capacity has been reduced from 8 to 4 in NW06 206 and peak occupancy is expected to be 3 based on scheduling. 2m spacing can be maintained or barriers will be in place
2.	Work stations are set-up to allow for 2 metres physical distancing.				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.
3.	Work has been scheduled to minimize numbers of employees on campus at one time.	\boxtimes			Instructors are scheduled a portion of their time for online delivery. One instructor to use a classroom (no students) to deliver online.
4.	In shared spaces, safety protocols have been put in place to reduce close contact between users.				Instructors to advise department head if on campus outside of scheduled times.
5.	Movement within the room is identified, such as with directional arrows, for walkways and entrances/exits.				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.				No water fountains in the rooms listed
8.	Mobile fans have removed or put out of service.				No fans in the rooms listed
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 \(\subseteq \) N \(\subseteq \) Instructor take breaks at their work space, or outside of NW6 Employees must take breaks at their workstations/desks or BCIT common areas.
10.	Other:			\boxtimes	
ENG	INEERING CONTROL MEASURES				
11.	<u>Barriers</u> are implemented to separate work areas or walk ways, when physical distancing not practical.				Physical distancing is maintained by scheduling – If adjacent work areas are used and 2m distancing is not viable, portable welding curtains will be used concurrently.

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#	Control Measure	Yes	No	NA	Details (as per Directions)
12.	Barriers are stable and do not introduce other safety hazards,	\boxtimes			Portable welding curtains will be used if needed.
	e.g. tripping.				
13.	The impact on ventilation requirements have been considered if			\boxtimes	Complete a <u>Facilities and Campus Development work requisition</u> for assessment, as
	there's been a significant use change for the space.				needed.
14.	Other:			\boxtimes	
SIGN	IAGE (ADMINISTRATIVE) Signage is available @ <u>BCIT onlir</u>	<u>ne Inve</u>	ntory.	Guide	elines for posting signs are available on <u>ShareSpace</u> .
15.	Posted: Physical distancing (2 m) sign(s) Item 1A	\boxtimes			Posted at Building entrance
16.	Posted: Hand washing sign(s) Item 29B	\boxtimes			Posted at Building entrance
17.	Posted: Health screen sign(s) Item 3C	\boxtimes			Posted at Building entrance
18.	Posted: Hand washing sink location sign(s) Item 14A	\boxtimes			Posted at handwashing sinks
19.	Posted: Hand sanitizing station location sign(s) Item 13A	\boxtimes			Posted at sanitizing stations
20.	Posted: Protect yourself sign(s) Item 21A	\boxtimes			Posted at Building entrance
21.	Posted: Occupancy limit of this room sign(s) Item 37A	\boxtimes			Posted at room entrance
22.	Posted: Other signs	\boxtimes			Please list: Please Clean regularly touched items and surfaces
ORIE	ENTATION AND TRAINING (ADMINISTRATIVE)				
23.	Routine safety discussions held to review control measures and	\boxtimes			Standing agenda item for department meeting (virtual using Zoom). Concerns
	safety protocols.				are emailed to Department head.
24.	All employees have completed the online BCIT Pandemic	\boxtimes			Employees have all completed.
	Exposure Control Plan Training.				
25.	All employees have completed the online New Employee	\boxtimes			New and Returning Employee Orientation Checklist found here.
	Orientation module.				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	Employees have been advised and completion will be tracked.
20.	other.				
RULI	ES AND GUIDELINES (ADMINISTRATIVE)				
27.	All unnecessary and self-serve items have been removed from	\boxtimes			
	the spaces. e.g., pens, paper, etc.				
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:
					Forth words and to self another advantage of small and
					Each workspace is self-contained and supplied.



#	Control Measure	Yes	No	NA	Details (as per Directions)
29.	Employees have dedicated tools/equipment, e.g., items are not			\boxtimes	Primarily office and classroom, no tools will be needed. Other rooms with tools
	shared between employees.				are for individual use and not to be shared.
30.	If cleaning common touch points or tools/equipment not	\boxtimes			Explain: Handwashing and sanitizing stations are at common touch points.
	practical, then it is identified when hands are washed/sanitized				Common touch point identified with signs to wash/sanitize before/after use.
	before and after use.				
31.	Work spaces/stations are dedicated for an individual or group	\boxtimes			Individual use only
	use and not shared with others.				
32.	Single-use (disposable) products are used where feasible.	\boxtimes			
33.	Procedures in place to screen employees on a daily basis.	\boxtimes			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	\boxtimes			Refer to the <u>COVID-19 Pandemic Scenario Playbook</u> for more information. If the person is
	campus.				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	\boxtimes			Refer to the <u>COVID-19 Pandemic Scenario Playbook</u> for more information. Confirm if the
	coming to campus, or has been in close contact with someone				person is aware of self-isolation <u>requirements</u> and <u>protocols</u> .
	who has tested positive for COVID-19.				
36.	Provisions made for employees to work in cohorts.		\boxtimes		
		-			
37.	Other:			\boxtimes	
	SONAL PROTECTIVE EQUIPMENT (PPE). Refer to the PPE Flo	<u>owchar</u>	to de	termi	
38.	Appropriate PPE for the hazards of employee tasks are available			\boxtimes	List the ppe and tasks/activities it is required for and provide the quantity and unit of
	to be provided (non-COVID-19 related ppe).				measure, if applicable (e.g. 2 boxes of 20 each box): Office/ classroom activity no
					personal PPE required
20	Turining is any sided for the obesis DDF to complete				All of our machine shop staff is trained in the use of PPE
39.	Training is provided for the above PPE to employees.				An of our machine shop staff is trained in the use of PPE
40.	Appropriate PPE for COVID-19 is available to be provided to	\square			Based on circumstances allowed for in the <u>BCIT COVID-19 Go-Forward Plan</u> , Risk Matrix
40.	employees. Supply requests emailed to ppe@bcit.ca.				Summary. (13 weeks , based on 5 staff per day)
	employees. Supply requests emailed to ppe@bcit.ca.				List PPE and tasks/activities required for and provide the quantity and unit of measure, if
					applicable:
					Disposable nitrile gloves 10 boxes Lg, 1 box med.
					Mask: 10 boxes
					Oxivir spray Bottles 6
					Oxivir Wipes 6

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#	Control Measure	Yes	No	NA	Details (as per Directions)
					Hand sanitizer 10 bottles (refills covered in other GFP)
41.	PPE safe <u>donning</u> , <u>doffing</u> , <u>disposal</u> , <u>and disinfecting instructional</u> materials are available for employees.	\boxtimes			Post applicable signs in a visible location if ppe required. Use the Employee Orientation checklist to assist orientation/training by their supervisors Posters of donning and doffing gloves and masks displayed in the shop.
42.	Other:				
CLEA	NING				
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). Facilities cleans offices/classrooms once per day. Exterior doorknobs are cleaned on a higher frequency. 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 here . What are the cleaning products/materials: Oxivir wipe and spray. What ppe is required: Oxivir does not require the use of PPE
45.	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.
46.	Handwashing station(s), stocked, easily accessed, and have been identified to employees.	\boxtimes			Sink Location: Room NW06 206 only 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) in office space 1 bottle per room, not needed in storage rooms Will hand sanitizer be refilled by department: $Y \boxtimes N \square$ 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.		\boxtimes		Barriers can become contaminate if they are a touch point or if the contaminated with droplets by e.g. coughing or sneezing. Barriers are not high touch points.
51.	Common touch points and tools/equipment, that must be shared are identified and cleaned between employees.	\boxtimes			<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



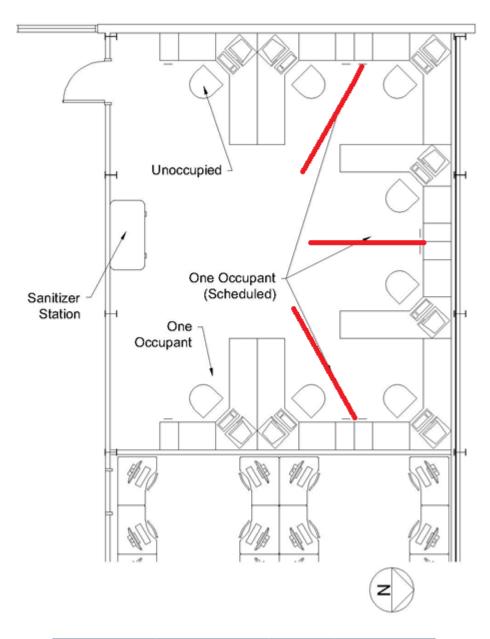
#	Control Measure	Yes	No	NA	Details (as per Directions)
					(e.g. employees or cleaning staff): Common touch point are used frequently and will be controlled under item #30. For common workspaces (NW06 206), employees will weekly clean common touch points on a rotating basis.
52.	Storage space for personal articles have been identified and are cleaned regularly.			\boxtimes	Who will clean: For individual use only; users will clean as required. Where is the storage: Assigned workspace
53.	Other:			\boxtimes	
AUD	IT 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 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 Paul Morrison	Position Associate Dean	Date 2020/11/30
EOC	Name Glen Magel	Position EOC Director	Date December 21, 2020

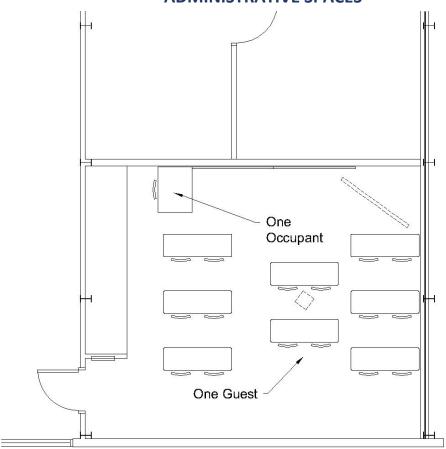


Barriers used if needed



NW06 206 8 4

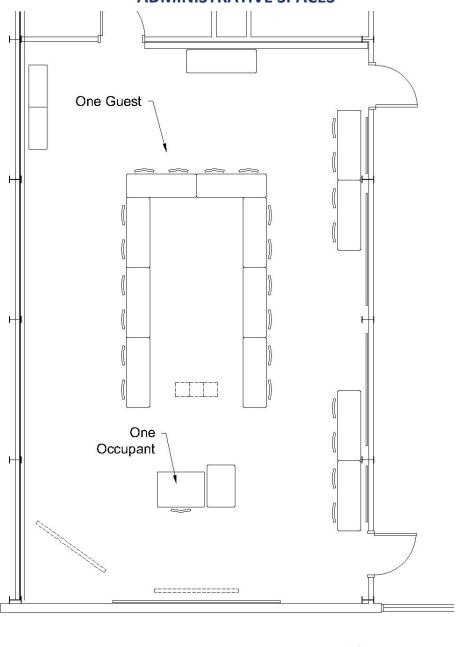








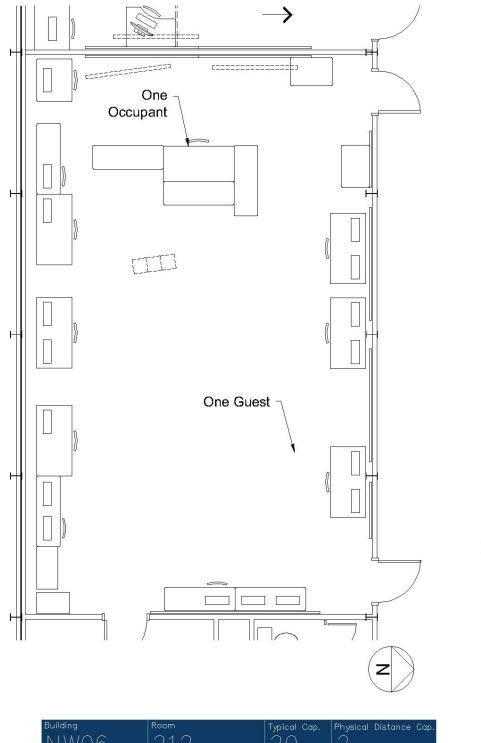






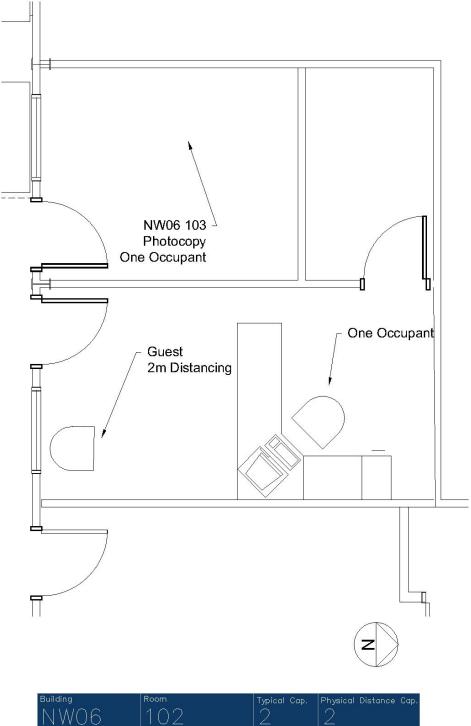






Physical Distance Cap. Typical Cap. 20 Building NW06 Room 212





Building NW06