

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.

Consider

#### **CONTACT INFORMATION**

Course/Program Name:	Automotive Technician Foun	dation – Westview High S	chool Program	first	Elimination
Proportion of program	This program is offered at our sa	· · · · · · · · · · · · · · · · · · ·			
offered on campus:	Ridge SD42. The School District a		•		
	deliver the program 100% face-t		•		Engineering controls
	of flexibility offered, we intend t		•		Engineering controls
	80% face-to-face. Adjustments t		<b>o</b>		
	stay in alignment with SD42's Re	estart Plan. <u>https://www.sd4</u>	2.ca/sd42-restart-plan/		
Start date:	September 10, 2020	End date:	Ongoing		Administrative controls
Total # of students in	8 Students	Total # of employees:	1		
program:					PPE
Anticipated # of	Maximum 8	Anticipated # of	1 Faculty	Consider	
students on campus		employees on campus		as needed	
daily when scheduled:		daily when scheduled		_	
Completed by:	Mark Deroche & Eric Fry	Department Heads	December 4, 2020		
	Mubasher Faruki	Associate Dean			
Replaces	RTC Safety Plan #:				
	GFP Safety Plan #:	GFP #46		]	



#### **ROOM INFORMATION**

Campus/ Building         Room Number         Type of Space           Floor Plans found here         Include washrooms and breakout rooms			<b>Capacity</b> Current capacity due to COVID-19		
Westview Secondary – Maple Ridge	1128	BCIT Auto Shop + adjacent Exterior Auto	12		
		Shop Space			
	1132	BCIT Classroom			
	1171A	Male Washroom	1		
	1170A	Female Washroom	1		
	1130	BCIT Instructor Office	1		

#### **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).

The Automotive Technician Foundation program contains practical intensive courses producing graduates with the fundamental shops skills for entry into the automotive service and repair industry. The practical component of this program is important for students to gain the practical skills to successfully pass each course of the program and secure sponsorship/employment leading to apprenticeship.



#### **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. <b>Note:</b> 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): In shop demonstrations that require closer than 2 meters proximity will make use of clear plexiglass barriers, students will work in constructed separated cubicles to allow for physical distancing. Shop space will be set up with barriers, caution tape and signage to keep students 2 meters apart.
2.	Demonstration, work and assessment stations are set-up to allow for 2 metres physical distancing.				Exception allowed as per <u>BCIT COVID-19 Go-Forward Plan</u> , Risk Matrix Summary (explain): <b>Yes separate workstation cubicles have been set up.</b>



#	Control Measure	Yes	No	NA	Provide Details (as per Directions)
3.	Identified area(s) where students wait outside of teaching space until allowed inside by instructor.	$\boxtimes$			Entrance and Exit signs have been placed at outside doors.
4.	Work has been scheduled to minimize numbers of individuals on	$\boxtimes$			Staggered start time times for the in shop practical's will be implemented to
	campus at one time.				reduce bottlenecks in common areas.
5.	In shared spaces, safety protocols have been put in place to	$\boxtimes$			Physical signage and floor markings have been placed to ensure reduced traffic
	reduce close contact between users.				in congestion areas
6.	Movement within the room is identified, such as with directional	$\boxtimes$			Signs or arrows on the floor identifying directions.
	arrows, for walkways and entrances/exits.				Signs and arrows have been placed on floor and in shop areas.
7.	Water fountains are put out of service, and only touchless water	$\boxtimes$			
	bottle filling station available.				
8.	Mobile fans have been removed or put out of service.				
9.	Washrooms have been identified.	$\square$			If yes, Washroom occupancy limit 1 – school has provided faculty with key for washroom access
10.	Break area(s) for student use have been identified.	$\boxtimes$			If yes, what control measures are in place to maintain physical distancing? Will follow
					schools policy for breaks
		5-3	_	_	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? Faculty has dedicated office Y $oxtimes$ N $\Box$
12.	Other:			$\boxtimes$	
12.	other.				
ENG	INEERING CONTROL MEASURES				
13.	Barriers are implemented to separate work areas or walk ways,			$\boxtimes$	Plexiglas barriers constructed by the Automotive support staff will be used in
	when physical distancing not practical.				areas where physical distancing is not possible
14.	Barriers are stable and do not introduce other safety hazards,	$\boxtimes$			Concrete retainers keep the barriers being used in place.
	e.g. tripping.				
15.	The impact on ventilation requirements have been considered if			$\boxtimes$	Complete a Facilities and Campus Development work requisition for assessment, as
	there's been a significant use change for the instructional space.				needed.
16.	Other:			$\boxtimes$	
SIGN	AGE (ADMINISTRATIVE) Signage is available @ BCIT onlin	ne Inve	ntory.	Guide	elines for posting signs are available on <u>ShareSpace</u> .
17.	Posted: Physical distancing (2 m) sign(s) Item 1A	$\boxtimes$			School has posted as per SD42 Restart Plan
18.	Posted: Hand washing sign(s) Item 29B	$\boxtimes$			Signs posted in class and shop area
19.	Posted: Health screen sign(s) Item 3C	$\boxtimes$			Health screen signs have been posted around the Automotive shop and common walkway areas
20.	Posted: Hand washing sink location sign(s) Item 14A	$\boxtimes$			Signs for handwashing locations will be posted prior to the classes starting



#	Control Measure	Yes	No	NA	Provide Details (as per Directions)
21.	Posted: Hand sanitizing station location sign(s) Item 13A	$\boxtimes$			Hand sanitizers have been placed in class and in shop.
22.	Posted: Protect yourself sign(s) Item 21A				Yes signs have been posted in the hallway and common walkway areas and around the shop.
23.	Posted: Occupancy limit of this room sign(s) Item 37A	$\boxtimes$			
24.	Posted: Other signs	$\boxtimes$			Please list: As per SD42's Restart Plan
ORIE	NTATION AND TRAINING (ADMINISTRATIVE)	<u> </u>	1	<b>I</b>	
25.	Routine safety discussions held to review control measures and safety protocols.				Students will be required to complete online orientation to ensure they are aware of the control measures and safety protocols prior to the start of program on campus.
26.	All students have completed the online <u>COVID-19 Pandemic On-</u> <u>Campus Guidelines</u> training.				Delivered as an online module within the course shell on the Learning Hub. Students must upload certificate of completion, faculty to ensure compliance before admitting students into the workshop.
27.	COVID-19 safety Site orientation for students has been developed and posted in the Learning Hub.				All students complete a mandatory shop safety orientation at the beginning of their program. The department has created and implemented a weekly COVID specific shop orientation check-list and procedure. See COVID Shop Safety Orientation Checklist attached to the end of this Safety plan.
28.	All employees have completed the online <u>BCIT Pandemic</u> Exposure Control Plan Training.	$\boxtimes$			
29.	All employees have completed the online <u>OHS New Employee</u> Orientation module.		$\boxtimes$		All faculty hired in 2020 have completed the New Employee Orientation. All pre-existing faculty & staff that have not already completed training are being scheduled for training.
30.	Other:			$\boxtimes$	
RUL	ES AND GUIDELINES (ADMINISTRATIVE)			<b>I</b>	
31.	All unnecessary and self-serve items have been removed from the spaces. <i>e.g., pens, paper, etc.</i>	$\boxtimes$			All supplies asked for prior to class and stocked at each workspace – Self serve cleaning supply carts provided within each workspace
32.	Doors that students are to use to enter and exit have been clearly identified.	$\boxtimes$			Signs posted on and in front of entry and exit doors.
33.	Handouts, papers, and items are not physically provided to students.				In some instances distribution of handouts is required. Faculty will sanitize hands before distribution. Handouts that must be submitted are placed in a "turn-in" box and stored for 4 days before assessing.
34.	Students have dedicated tools/equipment, e.g., items are not shared between students.				Students are provided with a set of dedicated tools for their use. Occasionally shared tools are required, and in these instances a process for sanitizing tools has been established where students are provided training to disinfect tools under the supervision of their instructor.



#	Control Measure	Yes	No	NA	Provide Details (as per Directions)
35.	If cleaning common touch points or tools/equipment not practical, then it is identified when hands are washed/sanitized before and after use.				Students directed to wash hands before and after conducting all shop activities.
36.	Work spaces/stations are dedicated for an individual or group use and not shared with others.		$\boxtimes$		Certain circumstances require students to rotate between workstations. Students are directed to wash their hands before and after using each workstation. Stations are sanitized by students after each use.
37.	Single-use (disposable) products are used where feasible.	$\boxtimes$			
38.	Measures are in place to accommodate student sick at home.	$\boxtimes$			
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 posted at all entry doors. Students and employees are expected to self assess daily, and the <u>BCCDC self-assessment</u> tool can be used to support this.
40.	There is a procedure in place if a student or employee becomes ill on campus.				Refer to 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. Students exhibiting symptoms, in isolation or COVID 19+ must be reported to Student Life using the COVID 19 Early Assist reporting system <u>https://www.bcit.ca/early-assist/</u>
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.	$\boxtimes$			Refer to #39 Health Screen sign and <u>BCCDC self-assessment</u> tool above.
42.	Provisions made for students to maintain same lab/class cohort throughout the Term.				All programs/courses are cohort based with up to 16 students.
43.	Other:			$\boxtimes$	
PERS	SONAL PROTECTIVE EQUIPMENT (PPE). Refer to the PPE F	lowcha	<mark>rt</mark> 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).		$\boxtimes$		Students are required to supply their own CSA approved safety boots and glasses, staff are provided a boot allowance and safety glasses. Boots and glasses must be worn at all times when working in our shops. Additional PPE such as chemical gloves, ear protection and face shields are provided when needed.
45.	Training is provided for the above PPE to students and employees.				Employee training has been provided and instructor provides student training as part of the student orientation & safety module.
46.	Appropriate PPE for COVID-19 is available to be provided to students and employees. Supply requests emailed to ppe@bcit.ca.				COVID related PPE provided based on circumstances allowed for in the <u>BCIT COVID-19</u> <u>Go-Forward Plan</u> , Risk Assessment Matrix Summary. Multiple options are available for the acquisition of PPE for the program - BCIT & SD42 provide PPE as required.
47.	PPE safe <u>donning</u> , <u>doffing</u> , <u>disposal</u> , <u>and disinfecting instructional</u> materials are available for students and employees.				Applicable signs posted in a visible location where COVID PPE is required.



#	Control Measure	Yes	No	NA	Provide Details (as per Directions)
48.	Other:			$\boxtimes$	
CLEA	NING		1		
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. Provide FCD work request number(s). SD42 will provide cleaning and sanitation as outlined on SD42's Restart Plan <u>https://www.sd42.ca/sd42-restart-plan/</u>
50.	Training will be provided to faculty and students performing cleaning duties and cleaning materials have been provided.				Employee training has been provided and instructor provides student training as part of the student orientation & safety module.
51.	Assessment of sufficient number of hand wash stations conducted, and an appropriate number of handwashing stations are available				Handwashing stations available in shop and washroom. Washroom is in close proximity to classroom.
52.	Handwashing station(s), stocked, easily accessed, and have been identified to students and employees.	$\boxtimes$			All sinks stocked with soap and paper towel
53.	Hand sanitizing station(s), stocked, and have been identified to students and employees.				<b>ABHS</b> (Alcohol-Based Hand Sanitizer): Location(s) Automotive shop and Tool room Will hand sanitizer be refilled by department: Y ⊠ N □ If No, describe:
54.	All Safety Data Sheets (SDS) and cleaning procedures used are found here.				Refer to BCIT SAFE OPERATING PROCEDURE: COVID 19 – Permatex Spray Nine Disinfecting, John Di Bella, OHS Coordinator <u>here</u> .
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.				Students have been directed to disinfect workspaces and equipment both before and after performing activities. Shared hand tools have a process for storing "dirty" and "clean" tools separately and are sanitized by tool room staff.
58.	Storage space for personal articles have been identified and are cleaned regularly.				Students must use the disinfectant before storing and after removing their personal items from identified storage areas such as under a workbench, on a designated storage rack or in the student's dedicated toolbox.
59.	Other:			$\boxtimes$	
A 1 1 5	IT AND CONTINUOUS IMPROVEMENT				



#	Control Measure	Yes	No	NA	Provide Details (as per Directions)
60.	There is a plan to conduct <u>regular inspections</u> of all control measures and safety protocols to ensure they are in place.				Ensure this COVID-19 Safety Plan is posted. Who will conduct these inspections and how often? Faculty, Department Heads and School Administrators will ensure all control measures are maintained and updated as needed.
61.	Audits of inspections are planned to ensure that control measures continue to be effective.	$\boxtimes$			Who conduct the audits and how often? School Administrators, BCIT Department Heads and Faculty will conduct audits periodically or on a weekly basis.

#### **APPROVAL**

All COVID-19 risk control measures for this campus activity are in place.				
Manager	Name	Position	Date	
	<b>Mubasher Faruki</b>	Associate Dean	December 8, 2020	
EOC	Name	Position	Date	
	Glen Magel	EOC Director	December 10, 2020	

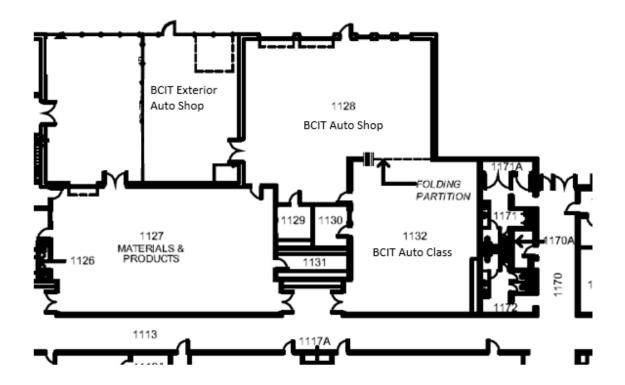
#### **REVISION APPROVAL** (*if applicable*)

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



# Westview Senior Secondary Classroom/Shop Layout

20905 Wicklund Ave, Maple Ridge, BC V2X 8E8





#### **COVID Shop Safety Student Orientation Checklist**

C	OVID Shop Safety Student Orientation Checklist	Pertaining NF10 NF1	to Shops: I6, NE18, NE20		
Instruc	tions:	11220,1122	, 11220, 11220		
1. 2. 3.	2. After all topics have been reviewed and are clearly communicated, sign and date at the bottom of the form,				
5. 6.	<ol> <li>Ensure all blank areas are completed with a "</li></ol>				
	uisite to Attending On-Campus Activities				
1	nts in the cohort must have completed the online <u>COVID-19 Pandemic On-Campus G</u> All students have completed required online training course verified by faculty mer		ning.		
-	List any students that have not completed the prerequisite training: Direct them to leave after this Shop Orientation and return once they have com-		equirement,		
	<ul> <li>Verify completion before admitting them back into the workshop.</li> </ul>				
	sessment				
	Explain: For the health of the BCIT staff, students and the community, all students a must self-assess daily for symptoms and risks pertaining to COVID-19 <u>prior</u> to arrivi campus, Identify and Review: "Stay home if you are feeling unwell" signage on entry doors		Ø		
	Sign reads: "Do not enter the building if: • You have any of the following symptoms: fever, chills, new or worsening shortness of breath, new muscle aches or headaches, sore throat.	cough,	Stay home if you are feeling unwell.		
	<ul> <li>You have travelled outside Canada in the last 14 days.</li> </ul>		Peace do not enter this building if. • Tourhous any of the following symptoms: how, chills,		
	<ul> <li>You are self-isolating."</li> <li>Direct students to BC COVID-19 Self-Assessment Tool: <u>https://bc.thrive.health/covi</u></li> <li>Explain that accommodations will be made for activities missed due to COVID Risk I</li> </ul>		new or worsening cough, shortwess of breach, new muscle achies or headwork, som tinver. • You have travelled outside of Canada in the last 24 days • You are anti-southing		
	Absence. Contact Department Head should this situation arise, Explain that BCIT supports all students in self-isolation due to exposure or COVID pa		P you are displaying completence of DDVD-10 planes call ELL Thank you for lengting car community suffi		
	results through the Early ASSIT program.				
	Distancing:				
	Explain that all staff and student are responsible for maintaining at least 2 meters or at all times while on campus including all BCIT interior and exterior spaces, before, after class times and during coffee and lunch breaks, Explain "do your part to help keep us apart" speak up if anyone encroaches on your	during and	i↔i		
	watch out for high traffic areas and actively avoid one another in walkways and lab Demonstrate how barriers that can be used to safely reduce physical distancing,		PLEASE PHYSICAL DISTANCE.		
	Explain that situations requiring less than 2 meters without using a barrier should b	e avoided as	KEEP AT LEAST 2 METERS APART.		
	this is the most risky behaviour, should it be necessary, after consulting with your in medical grade face coverings will be required following proper donning & doffing p				
Sanitat					
Hand Wa	5				
1	Identify shop sink areas and occupancy limits, Explain that soap and water hand washing is required: upon arrival to the building,	hefore and			
	after each shop activity, before exiting the building,	Derore and	💶 🖕 Corenavirus COVID-19 🚍		
	Identify that each sink area has a Hand Hygiene sign indicating hand sanitization pro	ocedures,	Elentrikasioni Elentrikan		
1	Remind students that not all shop workstations can be sanitized so washing hands		Elef 14 ALCHOL 6481 Start Dia ALCHOL 6481 Start Table 14 ALCHOL 6481 Start Table 14 ALCHOL 6481		
	after and not touching your face is the first and best line of defence,				
	Identify examples of alcohol based hand sanitizer at entry & exit doors and sanitation	on carts			
	throughout the workshop areas. Remind students that alcohol sanitizer does <u>not</u> work as well on dirty or greasy han hands is best.	ids, washing	22		
Tools &	Equipment –				
	Identify tool and equipment disinfectant (Spray Nine) on sanitation carts,		🖄 🚘 🛛 🥂 📗		
1	Demonstrate sanitation procedure: wear gloves, spray disinfectant on bench, wait	45 seconds,			
1	wine off with the state of discuss the state of its sectors.		🚊 ar- 🖲 becatecourter 🐺		
	wipe off with shop towel, dispose shop towel in garbage, Explain that students are responsible for disinfecting workspaces and equipment be the completion of the state of the	efore and			
		rty Tool"			

# BCIT

Person	al Protective Equipment (PPE):
	Reminder: Non-COVID related CSA boots & Safety Glasses are required at all times when working
	in the shop and additional PPE such as hearing, respiratory and chemical gloves are
	provided/accessible when needed,
	Explain than BCIT strongly recommends face coverings at all times, your instructor may require face coverings
	lace coverings,
	Explain that nitrile gloves, commonly worth in industry are also in protecting against COVID,
	gloves still can become contaminated but you are less likely to touch your face. Additionally
	nitrile gloves should be worn when using shop disinfectant. Remind that all PPE must be properly worn to provide expected protection.
	Remind that all PPE must be propeny work to provide expected protection.
Entry,	Exit, Breaks and Personal Items:
	Explain Entry Procedure: Arrive on time, wait outside socially distanced, when invited in proceed
	through entry door/pathway to a hand washing station before going to workstation /
	demonstration area,
	Explain Exit Procedure: During breaks or between activities, sanitize workspace, wash hands,
	depart using identified exit pathway/door,
	Reminder; During breaks practice social distancing outside shop areas, in cafeterias and other
_	BCIT spaces,
	Identify defined walkways and corridors through the shop space, directional arrows and common Do Not Enter.
	high traffic areas where extra caution and common sense must be employed (Toolroom,
	bathroom, sinks etc.)
	Identify where students can store their personal items such as bags and jackets. Lockers are not
	available, students must use the disinfectant before storing and after removing their personal
	items. Generally under a workbench, on a designated storage rack or in the student's dedicated toolbox.
Consec	quences
	Remind that these measure are in place for the safety of students, staff and the community, the most significant
	consequence of risky behaviour is causing an outbreak that could result in a direct or indirect hospitalization or fatality.
	Explain that the ability for the department to provide shop activities in contingent on staff and students following COVID
	safety protocols - BCIT is watching and if these procedures are not being followed, shop access could be restricted or
	suspended,
	Explain: Instructors already have a lot to do and can not be continuously reminding individuals to follow the COVID Shop
	Safety Procedures. Instructors have the ability to evict students from the shop for the remainder of the day when they are
	exhibiting risky behaviour. Ongoing behaviour that affects the safety of others will be considered a violation of the 5102
a: a/	BCIT Student Code of Conduct Policy which could result in denial of access to required shop activities,
Sign Of	Ť
_	
Progra	m, Course, Cohort Identification:
Notes/	Comments:
Check	list completed by: Date:
Em	ail a scan or photo of completed checklist to your Department Head within 12 hours of completion
L L L L	an a scan or photo or completed eneckist to your bepartment nead within 12 hours of completion