

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.

<b>CONTACT INFORM</b>	ATION				Consider first	
Course/Program Name:	Programs: Aircraft Maintenance Engine Gas Turbine/Jet Engine Tech The Trades Discovery	-	ory E, M		Elimination Engineering controls	
Proportion of program offered on campus:	50% of each course has on ca by the industry training autho	• •		Administrative controls		
Start date:	December 4 <sup>th</sup> , 2020		End date:	Ongoing through 2021 with various intake dates	Consider as needed	PPE
# of students:	Each class has up to 17 stude work in different areas of ATC classroom capacity. Maximur out of 220 students on campu depending on the schedule.	C per n 110	# of employees:	Up to 20 employees each day.		
Completed by:	Name Scott Paterson Oxana Klemin Sanja Boskovic Nataliia Golovachova	Quality as Associate	ent head, ATC ssurance, ATC Dean, ATC rative Manager,	Date October 27 <sup>th</sup> , 2020		
Reviewed by:	ATC JOSH committee					
Replaces RTC #:	88, 91, 92, 100, 105					
Replaces GFP #:	20, 22, 47, 53, 64, 140, 143, 152					
Updated GFP#:	W202			<mark>April 8<sup>th</sup>, 2021</mark>		



#### **ROOM INFORMATION**

In this section, please identify all of the ro NOTE: Common areas are covered by the	-	ning program/course.	
Campus/ Building	Room Number Floor Plans found here	<b>Type of Space</b> Include washrooms and breakout rooms	<b>Capacity</b> Current capacity due to COVID-19
ATC	130 & 130B, 130C	Shop/Lab	18
ATC	130H & 130K	Shop/Lab	18
ATC	130F	Shop/Lab	1
ATC	130J	Shop/Lab	9
ATC	100	Hub	14
ATC	141	Shop/Lab	9
ATC	145	Shop/Lab	18
ATC	153	Shop/Lab	6
ATC	154	Shop/Lab	19
ATC	155K	Hangar instructor shop for an individual use	1
ATC	162	Paint room	3
ATC	223/224	Classroom for paper-based exams	13
ATC	230	Shop/Lab	17
ATC	231	Shop/Lab	18
ATC	233/234	Classroom used as Shop/Lab	18
ATC	241	Shop/Lab	18
ATC	252	Shop/Lab	7
ATC	253	Shop/Lab	9
ATC	254	Shop/Lab	17
ATC	263	Shop/Lab	9
ATC	266	Classroom used as Shop/Lab	18
ATC	<mark>282</mark>	Learning glass studio for an individual use for a remote instruction	2
ATC	330	Shop/Lab	16
ATC	331	Shop/Lab	9
ATC	342	Computer lab	13
ATC	Hangar	Shop/Lab	50
ATC	152, 212, 220, 221, 252, 266, 272, 327, 331	Classroom for an individual use for a remote instruction	2



ĺ		115-M, 116-F, 173-F,		
	ATC	174-M, 215-M, 216-F	Washroom	2 for men, 2 for women as per Pinchin
		315-M, 316-F		

#### **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).

This Safety Plan covers all academic teaching spaces utilized by the programs noted above, in order to deliver practical outcomes required to meet the accreditation requirements by Transport Canada. ATC is already delivering all the learning activities remotely that can be delivered without a loss of quality.

This plan covers the practical portion of these courses and the assessment of competency, which requires access to specialized equipment and/or tools, training aids, etc., which cannot be replicated with online learning.

A centralized calendar is being utilized to monitor ATC capacity on a daily basis. This calendar is available to all faculty and staff as it is in the ATC ShareSpace site. The Department Head reviews this calendar daily to ensure that overall capacities are not exceeded, and also to ensure movement throughout the campus is not compromised.

Reference to the replaced RTC/GFP are listed in the corresponding room information section (<u>Appendix 1</u>). Space layouts are included.

To note that lab/shop hours will increase from 4 to 6 hrs as a maximum, and break areas identified for students and staff covered under separate Safety Plans.

Note: Any students meeting with High School Career Coordinators/Educators must also follow the guidelines from GFP W331. The department will arrange to book a meeting room upon request from a high school coordinator to visit a student(s). Department will inform HS and students the location of room and ensure cleaning is in place after the meeting is done.

#### **CONTROL MEASURES**

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

Directions for completing a 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 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	Details (as per Directions)
ELIN	IINATION				
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.				<ul> <li>Exceptions allowed as per <u>BCIT COVID-19 Go-Forward Plan</u>, Risk Matrix Summary (explain):</li> <li>2 m physical distancing is a priority for all the instruction, practice, and assessment.</li> <li>Where 2 m distance can not be maintained, <i>barriers</i> are installed.</li> <li>For the activities that require close proximity such as working on large training aids, and/or working in confined spaces, <i>PPE</i> (facemasks and safety glasses/face shields) are mandatory.</li> <li>For activities in the hangar, facemasks and safety glasses/face shields are mandatory at all the times.</li> </ul>
2.	Demonstration, work and assessment stations are set-up to allow for 2 metres physical distancing.		$\boxtimes$		Exception allowed as per <u>BCIT COVID-19 Go-Forward Plan</u> , Risk Matrix Summary (explain): See item #1
3.	Identified area(s) where students wait outside of teaching space until allowed inside by instructor.				• To avoid students congregating in corridors, students will be allowed directly into assigned labs.



#	Control Measure	Yes	No	NA	Details (as per Directions)
#	Control Measure	Yes	No	NA	<ul> <li>Details (as per Directions)</li> <li>In cases where students must wait, physically distanced ground/ wall markings identify single-file waiting areas.</li> <li>Staggered schedule is implemented to limit the traffic in the common use spaces.</li> <li>ATC has a centralized calendar for booking and monitoring the capacities of all academic spaces. See an example of the week calendar:         <ul> <li>12 October - 18 October 2020</li> <li>12 MONDAY</li> <li>13 TUESDAY</li> <li>14 WEDNESDAY</li> <li>15 THURSDAY</li> <li>16 FRIDAY</li> <li>16 Job dis for the field of the see to state of the state of the see to state of the s</li></ul></li></ul>
4.	Work has been scheduled to minimize numbers of individuals on campus at one time.				<ul> <li>The Program Head or designate will review this schedule daily, and modify as required to ensure compliance with all the safety control measures in place.</li> <li>Special attention will be given to:         <ul> <li>overall campus capacity;</li> <li>adjacent lab use capacities including ingress and egress;</li> <li>use of common areas and corridors to avoid congestion;</li> <li>the timing of student breaks to ensure break out spaces have capacity as required.</li> </ul> </li> </ul>



#	# Control Measure			NA	Details (as per Directions)
5.	In shared spaces, safety protocols have been put in place to reduce close contact between users.	$\boxtimes$			<ul> <li>Barriers have been implemented where 2m physical distancing cannot otherwise be achieved.</li> </ul>
6.	Movement within the room is identified, such as with directional arrows, for walkways and entrances/exits.	$\boxtimes$			<ul> <li>Signs or arrows on the floor identifying directions.</li> </ul>
7.	Water fountains are put out of service, and only touchless water bottle filling station available.	$\boxtimes$			
8.	Mobile fans have been removed or put out of service.			$\boxtimes$	
7.	Washrooms have been identified.	$\boxtimes$			<ul> <li>Each washroom on campus has a posted occupancy limit on their door (2 men and 2 women per each washroom).</li> <li>Pinchin report has identified washroom capacities; signage has been posted.</li> </ul>
8.	Break area(s) for student use have been identified.	$\boxtimes$			<ul> <li>Occupancy Limit of the break area for students is 34. If there is an occupancy limit, is sign posted? Y ⊠ N □</li> <li>Break area safety plan (GFP #147) has been implemented.</li> </ul>
9.	Break areas for employee use have been identified.	$\boxtimes$			Occupancy Limit in Room 270-A is 8. If there is an occupancy limit, is sign posted? Y ⊠ N □ • Pinchin report has break room areas; signage has been posted.
10.	Other:			$\boxtimes$	
	ENGIN	IEERIN	IG CO	NTRO	DL MEASURES
11.	Barriers are implemented to separate work areas or walk ways, when physical distancing not practical.	$\boxtimes$			Barriers are in place where distancing may be an issue to maintain physical distancing. Faculty also use portable barriers for the purpose of lab demonstrations.
12.	Barriers are stable and do not introduce other safety hazards, e.g. tripping.	$\boxtimes$			
13.	The impact on ventilation requirements have been considered if there's been a significant use change for the instructional space.			$\boxtimes$	No significant use change for the instructional space.
	Other:			$\boxtimes$	
	SIGNAGE (ADMINISTRATIVE) Signage is available			<u>e Inve</u>	ntory. Guidelines for posting signs are available on <u>ShareSpace</u> .
13.	Posted: Physical distancing (2 m) sign(s) Item 1A	$\boxtimes$			<ul> <li>Signage has been posted per Pinchin report</li> </ul>
14.	Posted: Hand washing sign(s) Item 29B	$\boxtimes$			Signage has been posted per Pinchin report
15.	Posted: Health screen sign(s) Item 3C	$\boxtimes$			Signage has been posted per Pinchin report
16.	Posted: Hand washing sink location sign(s) Item 14A	$\boxtimes$			Signage has been posted per Pinchin report



#	Control Measure	Yes	No	NA	Details (as per Directions)
17.	Posted: Hand sanitizing station location sign(s) Item 13A	$\boxtimes$			Signage has been posted per Pinchin report
18.	Posted: Protect yourself sign(s) Item 21A	$\square$			Signage has been posted per Pinchin report
19.	Posted: Occupancy limit of this room sign(s) Item 37A	$\boxtimes$			Signage has been posted per Pinchin report
20.	Posted: Other signs				<i>Please list:</i> Additional distancing signage on the floors, walls and on mobile "A" frames have all been put in place.
	ORIENTATIO	N AND	TRA	INING	G (ADMINISTRATIVE)
21.	Routine safety discussions held to review control measures and safety protocols.				<ul> <li>On-going reminders (electronic/verbal) are held by Department head, AD, or Admin Manager.</li> <li>Every Tuesday and Thursday, the ATC Emergency Response Committee (ERC) meets to review all safety protocols, and address any Institute-wide updates. Meetings are minuted.</li> <li>Monthly operations meetings, monthly JOH&amp;S committee meetings held for ATC campus.</li> </ul>
22.	All students have completed the <u>online Pandemic Exposure</u> <u>Control Plan</u> training.				<ul> <li>How will compliance be checked:</li> <li>Using Learning Hub, all ATC students are required complete the mandatory pandemic course prior to entry to campus.</li> <li>ATC Program Assistants and Faculty are responsible for monitoring online course completions.</li> </ul>
23.	COVID-19 Safety Site orientation for students has been developed and posted in the Learning Hub.				Procedure for orientation found <u>here</u> . Student COVID-19 Orientation Checklist found <u>here</u> .
24.	All employees have completed the online <u>BCIT Pandemic</u> Exposure Control Plan Training.				Verified by AD prior to working on campus.
25.	All employees have completed the online <u>New Employee</u> Orientation module.	$\boxtimes$			New and Returning Employee Orientation Checklist found <u>here</u> . Verified by AD
26.	Other: ATC ERC (Emergency Response Committee) meetings (zoom) to review protocols				Per item 21., ATC ERC meetings are held to review and discuss campus operations and compliance to documentation. These meetings also provide an opportunity to ensure open communication and respond to any concerns in a prompt manner.
	RULES AN	D GUI	DELIN	IES (A	DMINISTRATIVE)
27.	All unnecessary and self-serve items have been removed from the spaces. <i>e.g., pens, paper, etc.</i>				All supplies asked for prior to class and stocked at each workspace.
28.	Doors that students are to use to enter and exit have been clearly identified.	$\boxtimes$			Signs and/or arrows on the wall/door/floor.



#	Control Measure	Yes	No	NA	Details (as per Directions)
29.	Handouts, papers, and items are not physically provided to students.				<ul> <li>If items are provided, they are cleaned between student use or disposed, or other control measures are in place – Describe:</li> <li>Students receive most exam materials digitally through D2L.</li> <li>When paper exams are required, they are printed in advance.</li> <li>Faculty wash or sanitize their hand prior to distributing the exams in the lab prior to the students arriving.</li> <li>Students must supply personal writing utensils and calculators if required.</li> <li>Once exams are complete, the students drop their exam in the drop box provided.</li> <li>As per OH&amp;S the exams are quarantined for 48 hours before they can be marked by the instructor.</li> </ul>
30.	Students have dedicated tools/equipment, e.g., items are not shared between students.	$\boxtimes$			Whenever possible, students use a set of dedicated tools/equipment.
31.	If cleaning common touch points or tools/equipment not practical, then it is identified when hands are washed/sanitized before and after use.	$\boxtimes$			
32.	Work spaces/stations are dedicated for an individual or group use and not shared with others.				<ul> <li>Each group assigned to a dedicated work space/station, whenever possible, and it is sanitized at the end of each day.</li> <li>If more than, one group is required to use the same space in a given day then an hour-long break scheduled between each group to enable custodial staff sufficient time to sanitize spaces as per safety protocols.</li> <li>Based on a weekly schedule AM or designate will submit a facilities work request for cleaning.</li> </ul>
33.	Single-use (disposable) products are used where feasible.				
34.	Measures are in place to accommodate student sick at home.	$\boxtimes$			Accommodation plan: academic accommodation is made to arrange a catch-up session.
35.	Procedures in place to screen students on a daily basis.	$\boxtimes$			The <u>health screen</u> poster 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.
36.	There is a procedure in place if a student or 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.
37.	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.				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> .
38.	Provisions made for students to maintain same lab/class cohort throughout the Term.	$\boxtimes$			



#	Control Measure	Yes	No	NA	Details (as per Directions)				
39.	Other:								
PERSONAL PROTECTIVE EQUIPMENT (PPE)									
40.	Appropriate PPE for the hazards of employee and student tasks are available to be provided (non-COVID-19 related ppe).	$\boxtimes$			<ul> <li>Students purchase their own set of coveralls, safety boots, safety glasses (if required); faculty are provided with a personal set of smocks.</li> <li>Disposable gloves are available if needed.</li> </ul>				
41.	Training is provided for the above PPE to students and employees.	$\boxtimes$			Instruction on how to put one/take off gloves is provided with PPE.				
42.	Appropriate PPE for COVID-19 is available to be provided to students and employees. Supply requests emailed to <pre>ppe@bcit.ca</pre>	$\boxtimes$			<ul> <li>Based on circumstances allowed for in the <u>BCIT COVID-19 Go-Forward Plan</u>, Risk Assessment Matrix Summary.</li> <li>The stock will be replenished on "as needed" basis.</li> <li>List of PPE in use: <ul> <li>non-medical masks</li> <li>safety glasses/face shields</li> <li>gloves</li> <li>hand sanitizers</li> <li>disinfectant spray and wipes</li> </ul> </li> </ul>				
43.	PPE safe <u>donning, doffing, disposal, and disinfecting instructional</u> materials are available for students and employees.	$\boxtimes$			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>Employee Orientation checklist</u> to assist orientation/training by their supervisors.				
44.	Other:			$\boxtimes$					
			CLEA	NING					
45.	Facilities is aware of the cleaning needs for the area. Facilities work requests have been submitted.				<ul> <li>Cleaning includes common touch points and appropriate frequency for the area. This includes frequently touched surfaces.</li> <li>Provide FCD work request number(s): Work requests to ATC facility cleaners is submitted by Department representative on an 'as needed' basis.</li> </ul>				
46.	Training will be provided to faculty and students 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: Cleaning/disinfecting materials are provided from the list of EOC approved items. Faculty and students follow the instructions on labels.				
47.	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. 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. As per Pinchin				
48.	Handwashing station(s), stocked, easily accessed, and have been identified to students and employees.	$\boxtimes$			Sink Location: located in each shop area adjacent to work areas. Maintained by BEST. Stocked with soap Y $\boxtimes$ N $\square$ paper towel Y $\boxtimes$ N $\square$				



#	Control Measure	Yes	No	NA	Details (as per Directions)
49.	Hand sanitizing station(s), stocked, and have been identified to students and employees.				<ul> <li>ABHS (Alcohol-Based Hand Sanitizer): Location(s) There are over 12 stations located in high traffic areas of AIC.</li> <li>Will hand sanitizer be refilled by department: Y □ N Ø</li> <li>If No, describe: Facilities is maintaining this stock level</li> </ul>
50.	All Safety Data Sheets (SDS) and cleaning procedures used are found <u>here</u> .	$\boxtimes$			If not, describe:
51.	The area(s) have been decluttered so that cleaning is simplified.	$\boxtimes$			
52.	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. Work request submitted for BEST to clean the barriers as per safety protocols.
53.	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): Students clean all tools and equipment after use, following the posted procedures, using the supplied sanitizer and wipes.
54.	Storage space for personal articles have been identified and are cleaned regularly.				Who will clean:Faculty and staff store personal items at the work spaces, and must clean theirown work areas where personal articles are stored.Where is the storage:When faculty are not in their personal offices and in a lab, they will utilizestorage provided at their workstation.
55.	Other:			$\boxtimes$	
	AUDIT AN	JOUS	IMPROVEMENT		
56.	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? AD and/or AM or designate will inspect campus on a weekly basis with a weekly discussion with ATC ERC (Emergency Response Committee).
57.	Audits of inspections are planned to ensure that control measures continue to be effective.	$\boxtimes$			Who conduct the audits and how often? Audit is done by ATC JOH&S committee on a monthly basis.



All COVID-19 risk control measures for this campus activity are in place.								
Manager	Name Sanja Boskovic	Position Associate Dean	Date December 4, 2020					
EOC	Name <i>Glen Magel</i>	Position EOC Director	Date April 24, 2021					



# Appendix 1

Room#	Replacing RTC/GFP	Capacity	Layout/Photo	Comments
ATC-130, 130B, 130C <b>Program:</b> AME M <b>Timeline:</b> Jan 4 – Feb 27; Mar 1 – Apr 24; Apr 26 – Jun 19	RTC#88	18 people (17 students + 1 instructor). Same students in ATC-130 will also circulate between 130B	CABINETS WHITEBOARD BENCH BENC	<ul> <li>Social distancing engineered for the shop/lab ATC-130: workbenches are set up in 2 m distance and/or barriers are in place.</li> <li>Students work on individual workbenches.</li> <li>ATC-130B is used for hazardous composite activities where full PPE is required. However, for the purpose of physical distancing, stations are staggered where possible to enable physical distancing.</li> <li>Tools provided for individual use disinfected at the end of each day by the Tool Crib Staff.</li> <li>For specialized equipment shared by students, they are required to wash or sanitize their hands before and after each use.</li> </ul>



Room#	Replacing RTC/GFP	Capacity	Layout/Photo	Comments



Room#	Replacing RTC/GFP	Capacity	Layout/Photo	Comments
			Legend: Barrier	<ul> <li>Social distancing engineered for the shop/lab ATC-130H&amp;K: workbenches are set up in 2 m distance and/or barriers are in place.</li> <li>Students work on individual workbenches.</li> </ul>
ATC-130H, 130K & 130F		130H, 130K: 18 people (17 students + 1 instructor)		<ul> <li>For assignments that require students working in teams i.e., to carry a heavy/cumbersome training aid or equipment, PPE (facemasks and safety glasses/face shields) are mandatory.</li> </ul>
Program: GT Timeline: Jan 4 – Jun 19	GFP#22	130F: 1 person (used by concurrent	155 TOOL SOX TABLE (STATIS	<ul> <li>ATC-130F is used by one person at a time to access the drill equipment following posted safety protocols.</li> </ul>
		occupant of 130H, K)	ADVANCED HORIZONTAL BAND SAW CONSUMABLES STORAGE (STAYS 9 IN ROOM) CRINDER GRINDER	<ul> <li>Tools provided for individual use disinfected at the end of each day by the Tool Crib Staff.</li> </ul>
			BITS AND JIGS 14 13 18 18 18 18 18 18 18 18 18 18 18 18 18	<ul> <li>For specialized equipment shared by students, they are required to wash or sanitize their hands before and after each use.</li> </ul>
			SHELF BALDOR FIRE 140Z GRINDER EXTINGUISHER	



Room#	Replacing RTC/GFP	Capacity	Layout/Photo	Comments
ATC-130J <b>Program:</b> AME E <b>Timeline:</b> Jan 4 – Jun 19	GFP#143	9 people (8 students + 1 instructor)	Legend: Barrier ELECTRICAL PANEL INSTRUCTOR CABINET CABINET CABINET CABINET CABINET CABINET CABINET CABINET CABINET SHELF	<ul> <li>Social distancing engineered for the shop/lab: work benches are set up in 2 m distance and/or barriers are in place.</li> <li>Students work on individual workbenches.</li> <li>Tools provided for individual use disinfected at the end of each day by the Tool Crib Staff.</li> <li>For specialized equipment shared by students, they are required to wash or sanitize their hands before and after each use.</li> </ul>



Room#	Replacing RTC/GFP	Capacity	Layout/Photo	Comments
ATC-100 (Hub) <b>Program:</b> AME M <b>Timeline:</b> Jan 4 – Feb 27; Mar 1 – Apr 24; Apr 26 – Jun 19	GFP#140	14 people (12 students + 2 instructors)	Legend:	<ul> <li>Student work in teams, PPE (face masks and safety glasses/face shields) are mandatory.</li> <li>Tools provided for individual use disinfected at the end of each day by the Tool Crib Staff.</li> <li>For specialized equipment shared by students, they are required to wash or sanitize their hands before and after each use.</li> </ul>
ATC-141 Program: AME M Timeline: Jan 4 – May 17 & Program: AME E Timeline: Jan 4 – Feb 27 & Program: The Trades Discovery Timeline:	GFP#53	9 people (8 students + 1 instructor)	<image/>	<ul> <li>Social distancing engineered for the shop/lab: workbenches are set up in 2 m distance and/or barriers are in place.</li> <li>Students work on individual workbenches.</li> <li>Tools provided for individual use disinfected at the end of each day by the Tool Crib Staff.</li> <li>For specialized equipment shared by students, they are required to wash or sanitize their hands before and after each use.</li> </ul>



Room#	Replacing RTC/GFP	Capacity	Layout/Photo	Comments
Mar 22 – Mar 26				
ATC-145 <b>Program:</b> AME M <b>Timeline:</b> Jan 4 – Feb 27; Mar 1 – Apr 24; Apr 26 – Jun 19	RTC#91	18 people (17 students+1 instructor)	ATC-145 Notes: students work in pairs on every other propeller/engine. PPE (face masks and safety glasses/face shields) are mandatory.at. alt.viors. Legent: PAREL	<ul> <li>Updated layout: due to limited number and size of equipment students work in pairs on every other propeller/engine.</li> <li>PPE (face masks and safety glasses/face shields) are mandatory at all times.</li> <li>For specialized equipment shared by students, they are required to wash or sanitize their hands before and after each use.</li> </ul>



Room#	Replacing RTC/GFP	Capacity	Layout/Photo	Comments
ATC-153 <b>Program:</b> AME M <b>Timeline:</b> Jan 4 – Feb 27; Mar 1 – Apr 24; Apr 26 – Jun 19	RTC#100	6 people (5 students+1 instructor)	IO 154	<ul> <li>Social distancing engineered for the shop/lab: barriers are in place.</li> <li>Students work on individual workbenches.</li> <li>Tools provided for individual use disinfected at the end of each day by the Tool Crib Staff.</li> </ul>
ATC-154 <b>Program:</b> AME M <b>Timeline:</b> Jan 4 – Feb 27; Mar 1 – Apr 24; Apr 26 – Jun 19	GFP# 152	19 people (17 students+2 instructors)	Ligendi Berier BENCHES BENCHES BENCHES BENCHES BENCHES BENCHES BENCHES BENCHES BENCHES BENCHES CABINETS	<ul> <li>Social distancing engineered for the shop/lab: barriers are in place.</li> <li>Students work on individual workbenches.</li> <li>Tools provided for individual use disinfected at the end of each day by the Tool Crib Staff.</li> <li>For specialized equipment shared by students, they are required to wash or sanitize their hands before and after each use.</li> </ul>



Room#	Replacing RTC/GFP	Capacity	Layout/Photo	Comments
ATC-162 <b>Program:</b> AME M <b>Timeline:</b> Jan 4 – May 17	N/A	3 people (2 students + 1 instructor)	Station Station Unstructor	<ul> <li>Paint room with two stations. PPE (gas masks and safety glasses/face shields) are mandatory at all the time by nature of the course.</li> <li>Work stations are separated from each other.</li> </ul>
ATC- 223/224 <b>Program:</b> AME M, E, GT <b>Timeline:</b> Jan 4 – Jun 19	GFP #64	13 people (12 students + 1 invigilator)		<ul> <li>Classroom for paper-based exams. See Item #29.</li> <li>Social distancing engineered for the room: barriers are in place.</li> </ul>



Room#	Replacing RTC/GFP	Capacity	Layout/Photo	Comments
ATC-230 Program: GT Timeline: Jan 4 – Jun 19	RTC #91	17 (16 students + 1 instructor)	Legend: Barrier Student Work Area Program Equipment CABINETS CABINET CABINETS CABINET CABINETS WHITEBOARD CABINETS BENCHES CABINET	<ul> <li>Social distancing engineered for the shop/lab: work benches are set up in 2 m distance and/or barriers are in place.</li> <li>For assignments that require working in teams i.e., to carry a heavier/cumbersome training aids or equipment, PPE (face masks and safety glasses/face shields) are mandatory.</li> <li>Students work on individual workbenches.</li> <li>Tools provided for individual use disinfected at the end of each day by the Tool Crib Staff.</li> <li>For specialized equipment shared by students, they are required to wash or sanitize their hands before and after each use.</li> </ul>



Room#	Replacing RTC/GFP	Capacity	Layout/Photo	Comments
ATC-231 <b>Program:</b> AME M <b>Timeline:</b> Jan 4 – May 17	RTC #105	18 people (17 students + 1 instructor)	Legend: NSTRUCTOR SPEAKERS CABINET PROGRAM EQUIPMENT CABINET PROGRAM EQUIPMENT COMPLYER BENCH BENCH BE	<ul> <li>Social distancing engineered for the shop/lab: workbenches are set up in 2 m distance and/or barriers are in place.</li> <li>Students work on individual workbenches.</li> <li>Tools provided for individual use disinfected at the end of each day by the Tool Crib Staff.</li> <li>For specialized equipment shared by students, they are required to wash or sanitize their hands before and after each use.</li> </ul>
ATC- 233/234 <b>Program:</b> AME M <b>Timeline:</b> Jan 4 – Feb 27; Mar 1 – Apr 24; Apr 26 – Jun 19	GFP #20	18 people (17 students + 1 instructor)	ATC-233 & 234 - AME-M Term 2/ Level 3/ 2100 & 2101 Notes: Boorts ATC-233 and ATC-234 will be utilized for the same activity, which typically takes place in ATC-233. Combined, these shop spaces have a potential capacity of 17 students, with the inclusion of barriers as noted below. Each station is treated as a bay to include training modules (Le. stpl 2, 4, 6, 8, 10). Legent: Barrier Footprint required for training module ATC-234 Training and the station is treated as a bay to include training modules (Le. stpl 2, 4, 6, 8, 10). Legent: Barrier Footprint required for training module ATC-234 Training and the station is treated as a bay to include training modules (Le. stpl 2, 4, 6, 8, 10). Legent: ATC-234 Training module Training m	<ul> <li>Social distancing engineered for the shop/lab: barriers are in place.</li> <li>Students work in teams, PPE (face masks and safety glasses/face shields) are mandatory.</li> <li>Tools provided for individual use disinfected at the end of each day by the Tool Crib Staff.</li> <li>For specialized equipment shared by students, they are required to wash or sanitize their hands before and after each use.</li> </ul>



Room#	Replacing RTC/GFP	Capacity	Layout/Photo	Comments
ATC-241 Program: AME M Timeline: Jan 4 – Feb 27; Mar 8 – May 8; May 31 – Jul 26	GFP #20	18 people (17 students + 1 instructor)	<caption></caption>	<ul> <li>Students work in pairs. PPE (face masks and safety glasses/face shields) are mandatory at all times.</li> <li>Tools provided for individual use disinfected at the end of each day by the Tool Crib Staff.</li> <li>For specialized equipment shared by students, they are required to wash or sanitize their hands before and after each use.</li> <li>Updated layout: students work in pairs on every other engine spaced in 3m between the groups. Access to engine parts cabinet is required.</li> </ul>



Room#	Replacing RTC/GFP	Capacity	Layout/Photo	Comments
ATC-252 <b>Program:</b> AME E <b>Timeline:</b> Jan 4 – Jun 19	GFP #47	7 people (6 students + 1 instructor)		<ul> <li>This classroom has been converted into a shop/ lab environment for avionics small hand tooling (practical measurement applications).</li> <li>Work benches are set up in 2 m distance.</li> <li>Tools provided for individual use disinfected at the end of each day by the Tool Crib Staff.</li> <li>For specialized equipment shared by students, they are required to wash or sanitize their hands before and after each use.</li> </ul>
ATC-253 <b>Program:</b> AME E <b>Timeline:</b> Jan 4 – Jun 19	GFP #47	9 people (8 students + 1 instructor)	6 7 8   BENCH AND PROGRAM EQUIPMENT   5 PPE, cleaning supplies   4 PPE, cleaning supplies   9 PPE, cleaning supplies	<ul> <li>Capacity is increased from 6 to 8 students. Social distancing is engineered for the shop/lab: work benches are set up in 2 m distance and/or barriers are in place.</li> <li>Tools provided for individual use disinfected at the end of each day by the Tool Crib Staff.</li> <li>For specialized equipment shared by students, they are required to wash or sanitize their hands before and after each use.</li> </ul>



Room#	Replacing RTC/GFP	Capacity	Layout/Photo	Comments
ATC-254 <b>Program:</b> AME M <b>Timeline:</b> Jan 4 – Feb 27; Mar 1 – Apr 24; Apr 26 – Jun 19	RTC# 92	17 people (16 students + 1 instructor)	SHELF WORK BENCH WORK BENCH	<ul> <li>Social distancing engineered for the shop/lab: work benches are set up in 2 m distance and/or barriers are in place.</li> <li>Students work individually on the benches.</li> <li>Tools provided for individual use disinfected at the end of each day by the Tool Crib Staff.</li> </ul>



Room#	Replacing RTC/GFP	Capacity	Layout/Photo	Comments
ATC-263 Program: AME E Timeline: Jan 4 – Jun 19	GFP #143	9 people (8 students + 1 instructor)	Legend: Barrier	<ul> <li>Social distancing engineered for the shop/lab: workbenches are set up in 2 m distance and/or barriers are in place.</li> <li>Students work on individual workbenches.</li> <li>Tools provided for individual use disinfected at the end of each day by the Tool Crib Staff.</li> <li>For specialized equipment shared by students, they are required to wash or sanitize their hands before and after each use.</li> </ul>



Room#	Replacing RTC/GFP	Capacity	Layout/Photo	Comments
ATC-266 <b>Program:</b> AME E <b>Timeline:</b> Jan 4 – Jun 19	N/A	18 people (17 students + 1 instructor)	ATC-266 Notes: This classroom can accommodate 17 students with noted barriers. Legend:  Barrier (acrylic or other style panel) - Recommended walk path CABINET CABINE	<ul> <li>This classroom has been converted into a shop/ lab environment avionics small hand tooling (practical assembly identification applications).</li> <li>Social distancing engineered for the shop/lab: work benches are set up in 2 m distance and/or barriers are in place.</li> <li>Students work on individual work benches.</li> <li>Tools provided for individual use disinfecte at the end of each day by the Tool Crib State</li> </ul>
ATC-282 Program: AME M, E, GT Timeline: Jan 4 - Jun 19	N/A	2 people (1 faculty + 1 possible AV tech)	Learning glass studio	<ul> <li>Classroom is assigned to individual faculty to safely provide a supported area where they can record/stream their online lectures.</li> <li>No students will physically be in attendance during this time.</li> <li>Microphone and markers are available for instructors to check-out from the Library. Library will disinfect them after each use. Disinfecting wipes and hand sanitizer are als available in the room.</li> <li>Marked 'clean' and 'dirty' bins with microfib cloths are arranged in the room.</li> <li>Classrooms cleaned by BEST per request from ATC AM. BEST to remove and launder the din bin cloths and to 'deep' clean the glass every two weeks.</li> </ul>



Room#	Replacing RTC/GFP	Capacity	Layout/Photo	Comments
				<ul> <li>Stores has provided the foaming glass cleaner for the deep clean of the glass.</li> </ul>
				<ul> <li>Room can accommodate 2 m physical distance if faculty require technical support from an AV.</li> </ul>
				<ul> <li>If the technician is required to manipulate technology near the faculty, the faculty will step back to enable sufficient physical distance.</li> </ul>
				<ul> <li>Studio set up is fully automated.</li> </ul>



Room#	Replacing RTC/GFP	Capacity	Layout/Photo	Comments
ATC-330 Program: AME M Timeline: Jan 4 – Feb 27; Mar 1 – Apr 24; Apr 26 – Jun 19	N/A	16 (15 students and one Faculty member)		<ul> <li>Students work on individual work benches.</li> <li>Social distancing engineered for the shop/lab: work benches are set up in 2 m distance and/or barriers are in place.</li> <li>Tools provided for individual use disinfected at the end of each day by the Tool Crib Staff.</li> </ul>

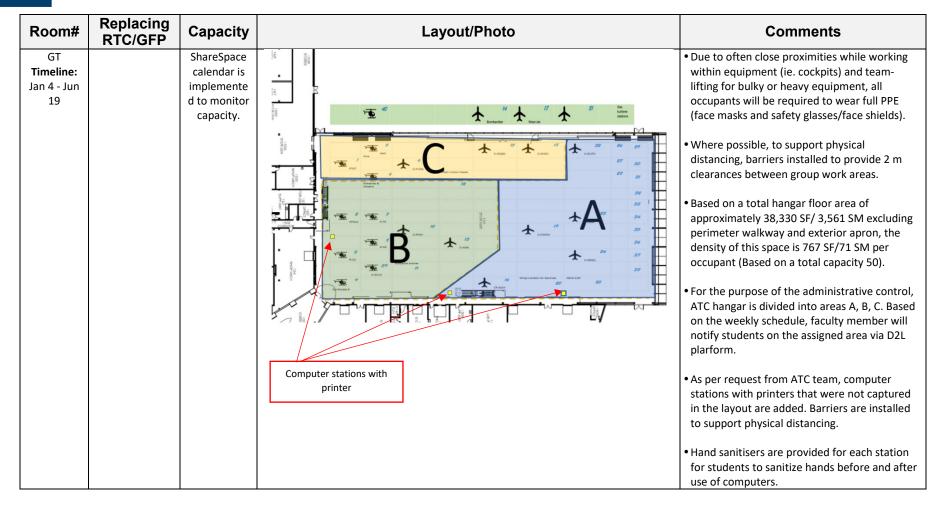


Room#	Replacing RTC/GFP	Capacity	Layout/Photo	Comments
ATC-331 <b>Program:</b> AME M <b>Timeline:</b> Jan 4 – Feb 27; Mar 1 – Apr 24; Apr 26 – Jun 19	N/A	9 (8 students and one Faculty member)	Experter         Barrier (acylloc other style panel)         PROJECTOR         WHITEBOARD         WHITEBOARD         UNSTRUCTOR         TABLE         UNSTRUCTOR         TABLE	<ul> <li>Workbenches are set up in 2 m distance.</li> <li>Students work on individual work benches.</li> <li>Tools provided for individual use disinfected at the end of each day by the Tool Crib Staff.</li> <li>This room will serve as a backup lab to accommodate an overflow from ATC-330, catch up sessions for AME M, E and GT programs or for an individual use by a Faculty member for online instruction as per identified by a Department Head priority.</li> </ul>



Room#	Replacing RTC/GFP	Capacity	Layout/Photo	Comments
ATC-342 Program: AME M Timeline: Jan 4 – Feb 27; Mar 1 – Apr 24; Apr 26 – Jun 19	N/A	13 people (12 students + 1 instructor)	<text><text></text></text>	<ul> <li>For computer-based simulation assessment, faculty are required to assess students in person (no online functionality exists).</li> <li>Social distancing engineered for the computer lab: barriers are in place. Middle desks with computers are not used for in-class activities and used for maintaining remote access to the specialized software.</li> <li>Students work on individual workstations.</li> <li>Faculty delivers instructions and provides assessment by observing from 2 m distance marked line.</li> </ul>
155 – Hangar <b>Program:</b> AME M, E,	N/A	Max capacity is 50 people. Centralized		• To help support scheduling, programs have identified 40 unique training aids that can be worked on by teams of 3-6 students.







Room#	Replacing RTC/GFP	Capacity	Layout/Photo	Comments



Room#	Replacing RTC/GFP	Capacity	Layout/Photo	Comments
				<image/>
ATC-155K <b>Program:</b> AME M, E, GT <b>Timeline:</b> Jan 4 - Jun 19	N/A	1 person	Hangar instructor work shop	• The space for an individual use.



Room#	Replacing RTC/GFP	Capacity	Layout/Photo	Comments
ATC-152, 212, 220, 221, 252, 267, 272, 327, 331 <b>Program:</b> AME M, E, GT <b>Timeline:</b> Jan 4 - Jun 19	N/A	2 people (1 faculty + 1 possible AV tech)		<ul> <li>Classrooms assigned to individual faculty to safely provide a supported area where they can record or stream their online lectures.</li> <li>No students will physically be in attendance during this time.</li> <li>All equipment sanitized before and after each use.</li> <li>Classrooms cleaned daily by BEST.</li> <li>All rooms can accommodate 2 m physical distance if faculty require technical support from an AV.</li> <li>If the technician is required to manipulate technology near the faculty, the faculty will step back to enable sufficient physical distance.</li> </ul>



Room#	Replacing RTC/GFP	Capacity	Layou	Layout/Photo		
			BCIT         Note:	Image: state of the s	t depict	