

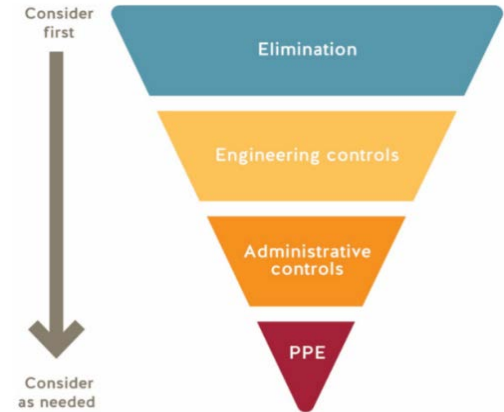


BCIT COVID-19 SAFETY PLAN ACADEMIC SPACES

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 [BCIT COVID-19 Go-Forward Plan](#) for additional information.

CONTACT INFORMATION

Course/Program Name:	MSSM 1030 – Bridge Watch Rating		
Proportion of program offered on campus:	30% on campus		
Start date:	13 Jul 2020	End date:	02 Oct 2020
# of students:	12	# of employees:	2
Completed by:	Name Debbie Power Travis Tipton Carl John Dymond	Position BWR Program Coordinator BWR Instructor, Faculty BMC BWR Chief Instructor, Faculty, BMC SoT, BWR Project Manager	Date 18 Sept 2020



ROOM INFORMATION

In this section, please identify all of the rooms that will be used by this returning program/course. NOTE: Common areas are covered by the BCIT COVID-19 Go-Forward Plan.			
Campus/ Building	Room Number <small>Floor Plans found here</small>	Type of Space <small>Include washrooms and breakout rooms</small>	Capacity <small>Current capacity due to COVID-19</small>
<i>Seabus Administration Building</i>		Tour in groups of 6 with social distancing	
Tour Out of Service Seabus Vessel		Tour in groups of 6 with social distancing	
Wheelhouse & Engine Room New Vessel		Offers large area to social distance	
Walk through tour Maintenance Facility		Tour in groups of 6 with social distancing	
Return trip NVan Quay / Van visit South terminal		Travel on Seabus, CMBC has protocols in place and masks are mandatory	

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).

BWR student field trip to tour Seabus facility. Industry tours are part of curriculum for the Enhanced Bridgewatch Rating and part of the federally funded mandate. Industry tours bridge the gap between theory/hands-on training and working in industry

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 [BCIT COVID-19 Go-Forward Plan](#) 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 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 [Risk Assessment Controls Guidance and Hierarchy of Controls](#). For assistance email ssemohs@bcit.ca.

COVID-19 SAFETY PLAN ACADEMIC SPACES

#	Control Measure	Yes	No	NA	Details (as per Directions)
ELIMINATION					
1.	Room(s) set up to allow for 2 metres physical distancing during instruction and practice. Note: Contact returntocampus@bcit.ca for room capacity and layout if needed.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p><i>Exceptions allowed as per BCIT COVID-19 Go-Forward Plan, Risk Matrix Summary (explain):</i></p> <ul style="list-style-type: none"> - All participants are asked to <u>arrive on</u> their scheduled tour time, socially distance outside the white gate to the Seabus administration building. - Upon arrival all guests will be issued with <i>Translink Face Masks</i> and be requested to use our provided hand sanitizer station. - All guests will then be required to sign in and out of Visitor log, provide a contact phone number and will ask 3 wellness check questions. (Please see attached 2020-07-24 CMBC Visitors Guide). - Everyone will be reminded to social distance and then we will start our escorted one way tour starting with our out of service Seabus vessel.
2.	Demonstration, work and assessment stations are set-up to allow for 2 metres physical distancing.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p><i>Exception allowed as per BCIT COVID-19 Go-Forward Plan, Risk Matrix Summary (explain):</i></p> <p>All visitors will be provided with the COVID-19 Facility/Department Safety Plan essentials related to their visit prior to arriving at the site.</p>
3.	Identified area(s) where students wait outside of teaching space until allowed inside by instructor.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<ul style="list-style-type: none"> - All participants are asked to <u>arrive on</u> their scheduled tour time, socially distance outside the white gate to the Seabus administration building.
4.	Work has been scheduled to minimize numbers of individuals on campus at one time.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<ul style="list-style-type: none"> - The escorted tour group will have been divided into two smaller groups of 6 students, one/two instructor(s), and 3-4 Transit representatives one tour scheduled for 10AM, the other at 11:30AM. - Two Students at a time will be shown the Wheelhouse and the engine room of the new vessel which offers a large area to social distance.
5.	In shared spaces, safety protocols have been put in place to reduce close contact between users.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Directional travel requirements provided where applicable

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6.	Movement within the room is identified, such as with directional arrows, for walkways and entrances/exits.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Signs or arrows on the floor identifying directions. Movement thru tour will be guided by Seabus tour guide</i>
7.	Water fountains are put out of service, and only touchless water bottle filling station available.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
8.	Mobile fans have been removed or put out of service.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
7.	Washrooms have been identified.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>If yes, Washroom occupancy limit _____</i>
8.	Break area(s) for student use have been identified.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>If yes, what control measures are in place to maintain physical distancing? Occupancy Limit _____ If there is an occupancy limit, is sign posted? Y <input type="checkbox"/> N <input type="checkbox"/></i>
9.	Break areas for employee use have been identified.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>If yes, what control measures are in place to maintain physical distancing? Occupancy Limit _____ If there is an occupancy limit, is sign posted? Y <input type="checkbox"/> N <input type="checkbox"/></i>
10.	Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
ENGINEERING CONTROL MEASURES					
11.	<u>Barriers</u> are implemented to separate work areas or walk ways, when physical distancing not practical.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	- During the event participants required to wear non medical mask, everyone will be asked and reminded to socially distance and encouraged to use the available hand sanitizers.
12.	Barriers are stable and do not introduce other safety hazards, e.g. tripping.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
13.	The impact on ventilation requirements have been considered if there's been a significant use change for the instructional space.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Complete a Facilities and Campus Development work requisition for assessment, as needed.</i>
	Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
SIGNAGE (ADMINISTRATIVE) <i>Signage is available @ BCIT online Inventory. Guidelines for posting signs are available on ShareSpace.</i>					
13.	Posted: Physical distancing (2 m) sign(s) Item 1A	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	As per CMBC
14.	Posted: Hand washing sign(s) Item 29B	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	As per CMBC
15.	Posted: Health screen sign(s) Item 3C	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	As per CMBC
16.	Posted: Hand washing sink location sign(s) Item 14A	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	As per CMBC
17.	Posted: Hand sanitizing station location sign(s) Item 13A	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>At start of tour</i> As per CMBC
18.	Posted: Protect yourself sign(s) Item 21A	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	As per CMBC
19.	Posted: Occupancy limit of this room sign(s) Item 37A	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	As per CMBC

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20.	Posted: Other signs	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Please list:</i>
ORIENTATION AND TRAINING (ADMINISTRATIVE)					
21.	Routine safety discussions held to review control measures and safety protocols.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	At start of tour and all visitors provided with CMBC Visitor Guide for COVID-19 and informed of facility/department COVID Safety Plan essentials
22.	All students have completed the online COVID-19 Pandemic On-Campus Guidelines training.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>How will compliance be checked:</i> All students completed training prior to attending campus for hands-on training which commenced 14 Sep 2020
23.	COVID-19 safety Site orientation for students has been developed and posted in the Learning Hub.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Procedure for orientation found here.</i> <i>Student COVID-19 Orientation Checklist found here.</i>
24.	All employees have completed the online BCIT Pandemic Exposure Control Plan Training .	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>BWR Instructor participating in the tour has completed the BCIT Pandemic Exposure Control Plan training</i>
25.	All employees have completed the online New Employee Orientation module .	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>New and Returning Employee Orientation Checklist found here.</i> <i>Each employee to save the checklist to their online New Employee Orientation course</i>
26.	Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
RULES AND GUIDELINES (ADMINISTRATIVE)					
27.	All unnecessary and self-serve items have been removed from the spaces. <i>e.g., pens, paper, etc.</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>All supplies asked for prior to class and stocked at each workspace</i>
28.	Doors that students are to use to enter and exit have been clearly identified.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Signs or arrows on the floor</i> <i>As directed by CMBC</i>
29.	Handouts, papers, and items are not physically provided to students.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>If items are provided, they are cleaned between student use or disposed, or other control measures are in place – Describe:</i>
30.	Students have dedicated tools/equipment, e.g., items are not shared between students.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
31.	If cleaning common touch points or tools/equipment not practical, then it is identified when hands are washed/sanitized before and after use.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Explain:</i>
32.	Work spaces/stations are dedicated for an individual or group use and not shared with others.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
33.	Single-use (disposable) products are used where feasible.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
34.	Measures are in place to accommodate student sick at home.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Accommodation plan:</i>

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35.	Procedures in place to screen students on a daily basis.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>The health screen poster is available for reference and is posted on building doors. Students and employees are expected to self assess daily, and the BCCDC self-assessment tool can be used to support this. CMBC includes assessment as part of orientation</i>
36.	There is a procedure in place if a student or employee becomes ill on campus.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Refer to the COVID-19 Pandemic Scenario Playbook 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.</i>
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.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Refer to the COVID-19 Pandemic Scenario Playbook for more information. Confirm if the person is aware of self-isolation requirements and protocols.</i>
38.	Provisions made for students to maintain same lab/class cohort throughout the Term.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
39.	Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
PERSONAL PROTECTIVE EQUIPMENT (PPE). Refer to the PPE Flowchart to determine what PPE is required for COVID-19 purposes.					
40.	Appropriate PPE for the hazards of employee and student tasks are available to be provided (non-COVID-19 related ppe).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>List the ppe and tasks/activities it is required for, and provide the quantity and unit of measure, if applicable (e.g. 2 boxes of 20 each box): See CMBC Safety Plan. Students will be provided with masks and required to use hand wash station as part of registration for the tour</i>
41.	Training is provided for the above PPE to students and employees.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
42.	Appropriate PPE for COVID-19 is available to be provided to students and employees. Supply requests emailed to ppe@bcit.ca .	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>Based on circumstances allowed for in the BCIT COVID-19 Go-Forward Plan, Risk Assessment Matrix Summary. List PPE and tasks/activities required for and provide the quantity and unit of measure, if applicable (e.g. 2 boxes of 20 each box): See CMBC Safety Plan</i>
43.	PPE safe donning, doffing, disposal, and disinfecting instructional materials are available for students and employees.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Post applicable signs in a visible location if ppe required. Use the Student Orientation checklist to assist orientation/training by instructors. Use the Employee Orientation checklist to assist orientation/training by their supervisors.</i>
44.	Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
CLEANING					
45.	Facilities is aware of the cleaning needs for the area. Facilities work requests have been submitted.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Cleaning includes common touch points and appropriate frequency for the area. This includes high touch areas. Provide FCD work request number(s).</i>

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46.	Training will be provided to faculty and students performing cleaning duties and cleaning materials have been provided.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Cleaning Standard Operating Procedures have been located here. What are the cleaning products/materials: What ppe is required:</i>
47.	Assessment of sufficient number of hand wash stations conducted, and an appropriate number of handwashing stations are available	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>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.</i>
48.	Handwashing station(s), stocked, easily accessed, and have been identified to students and employees.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Sink Location: _____ Stocked with soap Y <input type="checkbox"/> N <input type="checkbox"/> paper towel Y <input type="checkbox"/> N <input type="checkbox"/></i>
49.	Hand sanitizing station(s), stocked, and have been identified to students and employees.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>ABHS (Alcohol-Based Hand Sanitizer): Location(s) _____ Will hand sanitizer be refilled by department: Y <input type="checkbox"/> N <input checked="" type="checkbox"/> If No, describe: CMBC is responsible for supply of hand sanitizer</i>
50.	All Safety Data Sheets (SDS) and cleaning procedures used are found here .	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>If not, describe:</i>
51.	The area(s) have been decluttered so that cleaning is simplified.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
52.	Barrier cleaning process has been arranged if the barrier(s) could become contaminated.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Barriers can become contaminate if they are a touch point or if the contaminated with droplets by e.g. coughing or sneezing.</i>
53.	Common touch points and tools/equipment that must be shared are identified and cleaned between students and classes.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>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):</i>
54.	Storage space for personal articles have been identified and are cleaned regularly.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Who will clean: Where is the storage: Personal articles will remain with each respective visitor</i>
55.	Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
AUDIT AND CONTINUOUS IMPROVEMENT					
56.	There is a plan to conduct regular inspections of all control measures and safety protocols to ensure they are in place.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Ensure this COVID-19 Safety Plan is posted. Who will conduct these inspections and how often?</i>
57.	Audits of inspections are planned to ensure that control measures continue to be effective.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Who conduct the audits and how often?</i>



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APPROVAL

All COVID-19 risk control measures for this campus activity are in place.			
Manager	Name Philip McCarter	Position Associate Dean	Date September 23, 2020
EOC	Name <i>Glen Magel</i>	Position EOC Director	Date September 26, 2020