

Technical Exhibition

Hello, and welcome to Tech Ex, GNCTR's one and only trade-show style display event! We hope you're excited to show off your toboggans, spirit, and costumes, and get your approval from 🍌Big🍌Safety🍌 to go down the hill.

This document details the necessary information and expectations for the day. Should you have any questions regarding Tech Ex ahead of the competition, please contact techex@gnctr2025.ca or safety@gnctr2025.ca. If you have questions regarding Tech Ex at any point during the competition, feel free to tag Erika (@airwreckaaaaa) or Adam (@adamsoccer72) on Discord.

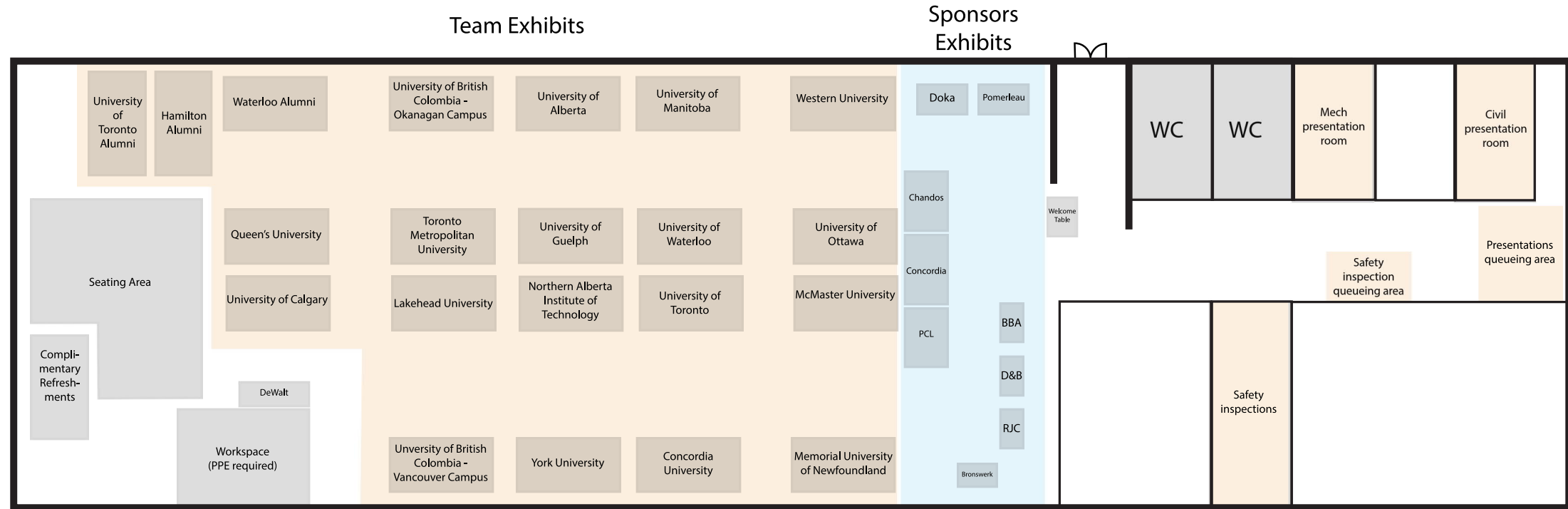
When

Time	Event
6:00 AM	Breakfast in rooms, picked up by Team Captains - 6:00am
6:30 AM	Metro to Grand Quay, first wave leaves at 6:30am. Next waves leave every 15 minutes.
7:00 AM	Tech Ex booth set-up 7:00am - 9:00am
8:00 AM	Teams at the Grand Quay venue to set up their technical exhibitions.
9:00 AM	TECHINCAL EXHIBITION at Grand Quay. Open to the public. 9:00am - 3:00pm
10:00 AM	
11:00 AM	
12:00 PM	
1:00 PM	Lunch will be served on the Main Alley between the hours of 11:00 AM and 1:00 PM.
2:00 PM	
3:00 PM	Tech-Ex booth tear down
4:00 PM	3:00pm - 5:00pm
5:00 PM	Travel back to hotel by metro. First wave leaves at 5:00pm, with additional waves leaving every 15 minutes.
6:00 PM	Captain's Meeting - 6:00pm
7:00 PM	Dinner in rooms, picked up by Team Captain - 6:30pm
8:00 PM	Metro to Sky Nightclub (20 min). First wave leaves at 8:30pm with additional waves leaving every 15 minutes.
9:00 PM	SOCIAL NIGHT 2 at Sky Nightclub "Burning on the Dance Floor" 9:00pm - 3:00am
...	
12:00 AM	Guided Metro back to hotel. Metro closes at 1:00 AM
1:00 AM	
1:30 AM	Bus waves leaving every 15min
2:00 AM	
3:00 AM	Last bus wave back to the hotel - 3:00am

Where

Tech Ex will be held at the Grand Quay, located at 200 Rue de la Commune O, Montreal QC H2Y 0B8. It is roughly a 20 minute walk from Hotel Bonaventure, or a 17 minute metro ride. No buses will be provided for transportation to or from the Tech Ex venue.

Technical Exhibition Floor Plan



Presentations

Technical presentations: It is imperative that teams arrive **10 minutes prior** to their time slot.

Safety Inspections: Teams are expected to move their toboggan into the Queuing area **prior** to their time slot to be ready for an inspection starting at the time below. Up to 5 team members may participate in the inspection.

Safety and Tech Ex presentations: These presentations will occur at your booth.

	Concrete Presentation	Mechanical Presentation	Safety Inspection	Spirit Presentation	Tech Ex Presentation
9:00 AM			University of Toronto Alumni		
9:15 AM	Waterloo	Guelph	Hamilton Alumni		
9:30 AM	Western	MUN	Waterloo Alumni		
9:45 AM	Queen's	Concordia	Waterloo	Lakehead	UBC
10:00 AM	Calgary	Alberta	Western	MUN	Ottawa
10:15 AM	Manitoba	McMaster	Queen's	TMU	Concordia
10:30 AM	UBC	Toronto	Calgary	Queen's	Lakehead
10:45 AM	Lakehead	NAIT	Manitoba	Western	Alberta
11:00 AM	York	UBCO	UBC	Toronto	TMU
11:15 AM	TMU	Ottawa	Lakehead		
11:30 AM					
11:45 AM				McMaster	MUN
12:00 PM	Guelph	Waterloo	York	UBCO	Queen's
12:15 PM	MUN	Western	TMU	Manitoba	NAIT
12:30 PM	Concordia	Queen's	Guelph	UBC	Calgary
12:45 PM	Alberta	Calgary	MUN	Ottawa	McMaster
1:00 PM	McMaster	Manitoba	Concordia	York	UBCO
1:15 PM	Toronto	UBC	Alberta	NAIT	Western
1:30 PM	NAIT	Lakehead	McMaster	Concordia	York

1:45 PM	UBCO	York	Toronto	Calgary	Guelph
2:00 PM	Ottawa	TMU	NAIT	Guelph	Waterloo
2:15 PM			UBCO	Waterloo	Manitoba
2:30 PM			Ottawa	Alberta	Toronto

Please e-mail techex@gnctr2025.ca by EOD on January 18th, 2025 if there are any issues regarding the schedule for your team. Otherwise, it is expected that teams arrange members accordingly to meet all schedules.

Each presentation slot is 15 minutes, including 5 minutes of presentation and 5 minutes of Q/A with the judges. The schedule included above should ensure that **teams are not in back-to-back time slots for mechanical/civil presentations and safety inspections (if they are, please let Erika know ASAP).**

A volunteer will be sent to your booth 15 minutes prior to your scheduled start time, and you are **expected to be at the door no less than 10 minutes before your scheduled start time.**

Any delays to the schedule will be posted at the door, and communicated over Discord in the channel #tech-ex-delays. Presenters should keep an eye on the channel to stay up to date. If a team is late to their scheduled start time, **no accommodations will be made to guarantee the full 10-minute presentation and question time.** In this case, the time allocation between presentation & Q/A will be left to the discretion of the judges.

Important Details

DeWalt Work Zone

There will be a designated Work Zone (sponsored by DeWalt) during Tech-Ex hours to facilitate the use and/or loaning of power tools. The goal of the DeWalt Work Zone is to provide an isolated and focused environment for teams to perform repairs or modifications, and to minimize safety risks to other attendees of the event.

Any teams needing to use power tools will need to bring their parts and tools to the DeWalt Work Zone in coordination with the DeWalt Work Zone attendee. The following items will also be available to use:

- Power drills and drill bits
- Grinder and wheels
- Palm sander
- Ratchet set
- Wrench set

Prior to working in this assigned space, competitors will be required to complete an FLHA to assess the risks associated with the work that they are about to undertake. Blank FLHA forms will be made available.

Load-In

1. **Safety glasses and steel toe boots** are required inside the venue during load-in. Gloves recommended.
2. During load-in, power tool usage will be permitted at your booth, given that the space around you is clear. Please clean up after yourselves.

During Tech Ex

1. Ensure that electrical cables leaving your booth space are fully taped down with **gaffers tape**. Painters tape will not hold and duct tape may leave residue on the floor. Please do not tape anything else onto the walls, windows, or floors of the venue.
2. All items from your team must be contained within your floor tape, including personal belongings, tool boxes, toboggan, games, etc.
3. Be mindful of volume if there are Tech Ex presentations occurring in your vicinity.
4. For safety inspections, a maximum of 5 team members will be permitted to participate. All individuals transporting the toboggan must be wearing steel toed shoes.
5. Following the safety inspection, Teams will be given an opportunity to make changes to address concerns, depending on their severity. It is important that you bring the entire toboggan, your race helmets, and individuals knowledgeable of the design with you to the inspection.
6. While the event is open to the public, power tool usage will **not be permitted** outside of the DeWalt Work Zone. Please bring your toboggan into the work zone, or outside the venue, to conduct major repairs.

Load-Out

1. Safety glasses and steel toe boots are required inside the venue during load-out. Gloves recommended for those carrying items. After you have shut your crate, it will be brought to the Race Day venue. Include all items you need for Race Day inside the crate, unless you can put it in a bag. Please ensure that the heavy side is marked clearly.
2. Remove any tape off the floor and clean up any messes left by your team.
3. Remove all belongings other than the crate from the venue.

	Load-In	Tech-Ex	Load-Out
PPE (Steel toe boots and safety glasses required, gloves recommended)	Steel toe & safety glasses required	Only required in Work Zone	Steel toe & safety glasses required
Hand tools (pliers, hammers, files, etc)	Yes	Yes	Yes
Power tools (drills, sanders, jig saws)	Yes	Only allowed in Work Zone	Yes
Hot work (grinding, welding, soldering, anything else that produces sparks)	No, outside only	No, outside only	No, outside only