



BC *FIRST* Tech Challenge 2022/23 Championships Feb. 25 and 26



The BC *FIRST* Tech Challenge Championships will be held at L.A. Matheson in Surrey, BC. The top two teams will advance to the *FIRST* World Championships held in Houston Texas in April 2023.

Schedule

Feb. 25 - Saturday

Time	Activity
9:00	Team Registration Opens
9:30 to noon	Judging Interviews, Inspections
Noon	Lunch
1:30 to 4:30	Practice Matches (teams play 3 matches following a schedule) Judging continues with match observation and pit interviews
5:00	Event closes for the evening
Evening	Team Social - 5-8pm pre-registration required

Feb. 26 - Sunday

Time	Activity
9:00	Opening Ceremonies followed by Qualification Matches
noon	Lunch
1:00	Qualifications Matches
3:00 - 4:30	Alliance Selection and Elimination Matches
4:30	Closing and Awards
5:00	Pack up

Note: Teams who have travel plans that require them to leave before 4:30pm on Feb. 26 will NOT be able to compete in Final Alliances.

Hotel Option

Teams should make their own travel plans. Here's some information that was shared by a Victoria Team (Thanks Guild of Builders!)

Holiday Inn Express 15808 104th Avenue, Surrey (15 minutes from LA Matheson)

Group rate: \$164 per night plus tax - standard room, two queen beds

Book by Feb 10 with group name First Tech Challenge (booking code FTC) or use the link [First Tech Challenge Group Accommodation](#)

Team Pits

Each team will be assigned a table for their team pit and are welcome to bring display materials. Please remember that you can not attach materials to the school walls. Be sure to check Game Manual 1 (chapter 4) for other rules about Pit Displays

Compass Award (submission needed!)

The Compass Award recognizes exceptional mentors. To submit the Compass Award, a team must submit a video that follows the guidelines in [Game Manual 1](#) (section 9.5.9). All submissions must be in by Feb. 19, 2023 at 10pm PST.

[Nominate a Coach or Mentor](#)

Judging

All teams will have a set interview time on Sat. Feb. 24 between 9:30-11:30. Judges like to see all team members at the interview and participating in the presentation. After lunch, the judges will be observing practice matches and interviewing teams in the pits. Judging will be completed by the end of day on Saturday.

Control Award Submission - handed in during judging

Be sure to read the [Control Award Instructions](#) and use the [Control Award Submission form](#). Teams should include a video link.

Engineering Portfolio - handed in during judging

An Engineering Portfolio (EP) is a short and concise summary of the team's Engineering Notebook. Teams will **upload a pdf of their Engineering Portfolio** in the [FTC Scoring](#) system. Judges will use the team's EP as part of the evaluation process.

The guidelines for EPs are in Chapter 9 of [Game Manual Part 1](#). Some of the key points include:

- **A maximum of 15 letter size pages**
- **An additional Title page is allowed**, but it should only include Team Name, Team Number, Table of Contents (optional), and location, with graphics or photos. Do not include additional text on the title page or it will be page 1 of your EP.
- **Do NOT include any active links to pdfs, videos or additional information in the EP.** Judges will not look at that material and could decide to discount the entire Portfolio for breaking the 'no links' rule.
- **Judges will view the EPs at 100% size.** Do not pick a small font that is hard to read at that size hoping that Judges will enlarge the text. Keep all font sizes to size 11 or larger.

Engineering Notebooks

Teams are welcome to show Judges their Engineering Notebook in their Pit, but should not submit their Notebook as part of Judging Interview.

Teams can provide a copy of their Engineering Portfolio or other team materials during their judging interview. Please be aware that judges may not have time to review these materials.

Meeting with Teams

Teams can ask questions about game rules and robot inspection. If you have questions and can't attend the meeting, send your questions to Christine and they will get answered during the

meeting. A recording will be posted on youtube on Wednesday. Find the link of the [FIRST BC Workshops](#) page.

When: Tuesday Feb. 21 at 7pm (pacific time)

Recording on Youtube <https://youtu.be/m92DfwtPdlk>

FTC Q & A

Teams are responsible for staying current on [FTC Q&As](#). There are rulings that define everything from allowed wiring options to how inspectors will decide if a mechanism is grasping.

The Team should add their Team number anywhere to their Alliance marker.

Robot Inspection

Please complete both a [robot inspection](#) and [field inspection](#) before Championships. Don't forget to check your beacons, alliance markers, and make sure your team number is on your robot. Be sure to have your team complete a self inspection form and bring it with them to Registration.

Electric Shock issues

Usually there is high humidity in BC and the robots don't encounter a lot of Electrostatic Discharge issues. If your team is concerned about it, please check [FTC Docs for more information](#).

NOTE: Bad wiring often creates robot behaviour that mimics Electrostatic Discharge. Please be sure to review the [FTC Wiring Guide](#) as your team is preparing for Championships.

Practice Fields

We have space for two practice fields, but need teams to volunteer to bring their fields and game sets. Please let Kevin or Christine know if you can bring your field or half field.

No teams are allowed on the practice field until they have completed robot inspection and field inspection.

Lunch Orders

There is no time for teams to go out for lunch. Have a plan! Teams can bring a bag lunch, have a parent go out to pick up lunches for the team, or L.A. Matheson is coordinating lunch orders.

Please complete this form by Feb. 23 to pre-order lunch for your team. Download a copy, fill it in, and send it to Vicki. The directions are on the sheet.

[Lunch Order Form](#)

Team Social

Join other teams on Saturday at 5:30 for dinner, games and fun! This is a great opportunity to get to know other teams out of the arena, have fun with like-minded people, and eat a delicious dinner - all without having to leave the premises! The only catch is that teams must register and pay by noon Thursday, Feb 23 so we can finalise catering order.

[Register for the Team Social here!](#) - Limited space available, register soon!

Where: L A Matheson Secondary
Time: 5:00 - 8:00pm on Saturday Feb. 25
Cost: \$18 per person students/mentors (including dinner, drinks and dessert)
Prepay by e-transfer to canada@firstglobalteam.ca
cheque to Ana Golland
cash at the event check-in.

Deadline: register and pay by Thursday, Feb 23, noon.

Note: There's a limited number of subsidies available for students coming to the Teams Social. If there's 1-2 students on your team who couldn't afford to join the fun, please ask for a subsidy.

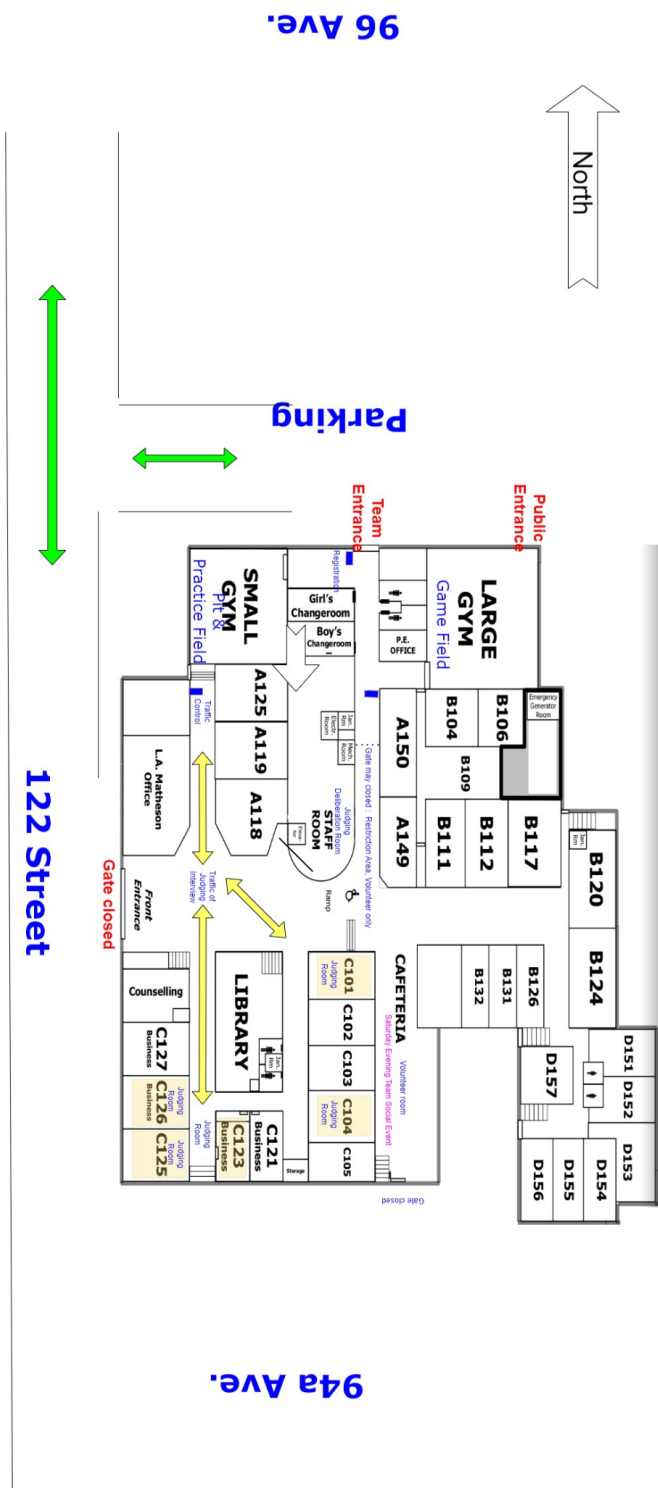
NOTE: There will be no access to the Pits or Competition Fields during the Team Social.

Team List

BC FTC Championships 2022/23

Number	Name
3491	FIX IT
13459	M.A.R.G.
14316	MDR Entradox
15013	Friction
16031	Parabellum
16195	Guild of Builders
16205	lightning bots
16267	Forces Unknown
16353	Reynolds Reybots
16448	A.I.M. Bot Robotics
16503	MDR QED
18589	Celtic Silverfish
18799	Clean-Up Crew
18840	Reynolds Roborunners
18841	KSS One
19767	The Frog Series
19769	Sentinels
19995	Matheson Eclipse
20025	Esquimalt Atom Smashers
22111	Eclipse
22557	Mount Douglas Rambots
22648	Robotic Raiders
22712	French Fries
22829	INERTIA

Map - L.A. Matheson Secondary
9484 122 St, Surrey



Small Gym - Team Pits

