

FIRST ROBOTICS COMPETITION

REGISTRATION AND JUDGING INFORMATION



A listing of our 2020 FIRST Robotics Competition events can be found on page 2

WHAT IS FIRST Robotics Competition!

Under strict rules, limited resources, and an intense six-week time limit, teams of students are challenged to raise funds, design a team "brand," hone teamwork skills, and build and program industrial-size robots to play a difficult field game against like-minded competitors. It's as close to real-world engineering as a student can get.

FIRST invites luminaries from many fields to be Competition Judges. They serve as role models to the competitors by their actions and through frequent interactions with the competing FIRST teams while on site. Judges do not participate in referee decisions on the playing field. FIRST Judges are role models for the team members.

Here are some videos about FIRST Robotics Competition
<https://www.youtube.com/watch?v=GZXngCu99rs>
<https://www.youtube.com/watch?v=mtE6Va6oOhU>
https://www.youtube.com/watch?v=CXw3ugT0_kE

Judge Responsibility:

When on-site, judges interview FIRST teams in the Pit Area, interview rooms as well as watch the Competition on the playing field. Judges will receive instructions and trainings and will reconvene throughout the day to discuss teams and award winners. Click here to view more about the [role description](#).

Time Commitment:

- Pre-event training - reading materials supplied by Judge Advisor approximately 2 weeks before event
- Judge's training dinner - night before the first day of the event at the venue.
- Due to the nature of the judging process, this two-day time commitment is essential. The Judge Panel starting time on both competition days is usually finalized at the evening dinner. Most Judge Advisors ask their Judge Panels to be on site and in the room by 7:30 a.m. on both days of the competition and stay until the end of the competition (anytime between 5-7pm)

***Must sign a [Conflict of Interest and Disclosure Statement](#) prior to start of service. This can be completed in the FIRST Volunteer Portal or in person at the venue.**

Experience, Skills and Criteria

- FIRST experience not required
- Minimum suggested age: 23 (not be a student, including grad students) (FRC Only)
- Judges must not be "active" mentors (i.e 3 hours or less with their team) (FRC Only)
- Maximum of 4 Judges from one company
- Judges cannot judge at an event where their child is competition
- Judges must be separated from their team in an active role (3 hours or less per week) for 3 years AND cannot judge an event where their team is competing even if they are a non active mentor.
- Additional details for [FIRST Robotics Competition here](#) and for [FIRST LEGO League here](#).

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TO REGISTER AS A JUDGE:

Step 1

Register yourself in the *FIRST* Volunteer Dashboard. Please click [here](#) on this link:

Logon to register to be judge at one of the following events happening in Ontario! Here's a list of some of the venues and cities that will be hosting the 2020 *FIRST* Robotics Competition

Ontario

- **Durham College | February 28 - March 1, 2020**
Campus Recreation and Wellness Centre, 2000 Simcoe Street North, Oshawa
- **Humber College | March 6 - 8, 2020**
205 Humber College Blvd, Etobicoke, ON M9W 5L7
- **Georgian College | March 6 - 8, 2020**
Athletic and Fitness Centre/Student Life Centre, 1 Georgian Dr., Barrie
- **Ryerson University | March 12 - 14, 2020**
Mattamy Athletic Centre, 50 Carlton Street, Toronto
- **Carleton University | March 13 - 15, 2020**
1125 Colonel By Dr, Ottawa, ON K1S 5B6
- **University of Waterloo | March 19 - 21, 2020**
Physical Activities Complex, 200 University Avenue West, Waterloo
- **York University | March 20 - 22, 2020**
Tait McKenzie Centre, 1 Thompson Road, North York
- **North Bay | March 27 - 29, 2020**
Nipissing University, Robert J Surtees Athletic Centre, 100 College Drive, North Bay
- **Windsor Essex Great Lakes | March 26 - 28, 2020**
University of Windsor, St. Denis Centre, 2555 College Avenue, Windsor
- **Western University, Engineering Event | April 3 - 5, 2020**
Thompson Recreation and Athletic Centre, Western Road & Sarnia Road, London
- **McMaster University | April 3 - 5, 2020**
1280 Main Street West, Hamilton
- ***FIRST* Ontario Provincial Championship (TBD)**

Step 2 - YOUTH PROTECTION PROGRAM

Pass the Youth Protection Program (YPP). Police Record Check. You must pass this step to get a prompt for Judges Certification. It takes about 1 or 2 days and then an email will be sent to you indicating you passed. More information: <https://vimeo.com/35696334>

Step 3 - TRAINING

Training is provided by the Judge Advisor at the competition. It is hoped that Judges will take the time to read the manual prior to training. This training takes place in-person during the judges dinner the night before the first day of competition. It is important that all judges, especially rookies, attend the training. All Judges will be contacted by the Judge Advisor with additional information.

It is important that Judges are available for the dinner and both days of the event. It is difficult to plan the judging schedule when judges are not available for the whole event.