



FIRST® LEGO® League Newfoundland and Labrador Volunteering

The *FIRST* LEGO League Challenge Competition in Newfoundland & Labrador

Every November, teams of students (grades 4-9) across the province of Newfoundland and Labrador engage in research, problem-solving, coding, and engineering to build a LEGO robot that navigates the missions of a robot game and solve a problem related to the year's real-world theme.

In the 2024 SUBMERGED challenge, *FIRST* LEGO League (FLL) teams will use creative thinking and LEGO technology to explore the layers of the ocean and bring their new knowledge and ideas to the surface as they “sea” into the future.

Why Volunteer?

On both land and under the sea, it takes all of us to work in collaboration to build a thriving community, and everyone has a role to play. FLL event volunteers support our teams and create a ripple effect that carries young people through uncharted waters to bring ideas to life. As a volunteer, you will:

- Empower students to be good global citizens who understand that they can use their collective skills to make a positive impact in the world.
- Join a community of like-minded individuals that support *FIRST* programs.
- Receive general *FIRST* training and training for your volunteer role.
- Have access to certificates of volunteerism and other recognition items.
- Receive *FIRST* LEGO League swag



What are the Volunteer Roles?

Robot Game Referee

The centre of excitement of any FLL event is around the game table, where teams put their robots to the test! If you want to be at the center of the action, refereeing the Robot Game may be for you. As a referee, you will observe robot game matches, identify rule violations, and score the matches based on a rubric. This role is supported by a Head Referee, who will assist in rule clarifications.

This role requires you to:

- Be on your feet for around 6 hours on competition day (breaks, food, and water provided).
- Understand robot game rules (training and resources provided by FLLNL).
- Complete 2 hours of orientation & training *prior to competition day*.

Presentation Judge

If you want to be wowed by the ingenuity and creativity of young people, being a presentation judge is the job for you. Teams work hard not only on their robot, but also identifying and solving a problem related to the year's theme. They will share what they have learned through group presentations and get valuable feedback on their [Robot Design](#), [Core Values](#), and [Innovation Project](#) in a half-hour judging session. Judges will assess teams' work on rubrics and provide some immediate verbal feedback to encourage and inspire them.

This role requires you to:

- Sit in a classroom setting for approximately 4 hours (breaks, food, and water provided)
- Watch student presentations and score them based on a rubric.
- Interview students to engage and encourage them in critical thinking.
- Attend orientation and training *on competition day*.

How do you sign up?

Please visit our website <https://fllnl.org/how-to-volunteer/> and follow the steps to register.

If have questions about becoming a volunteer for FLLNL, please contact first@levitatelearning.ca