



FIRST LEGO League Challenge Workshops



MISSION:

PRC's mission is to build an ecosystem of mentorship and support for the next generation of STEM and community leaders in the city of Philadelphia by encouraging students' engagement in robotics programs.

THE PROBLEM:

Our STEM ecosystem in Philadelphia must shift to increase more inclusive STEM workforce spaces.

THE SOLUTION:

PRC's workshops give participants opportunities to have hands-on STEM experiences through robotics.

WHAT'S NEXT:

We're excited to provide STEM experiences through robotics for students in all neighborhoods across Philadelphia to reach our North Star Goal—to create the Next Generation of STEM and Community Leaders in Philadelphia.

THE BENEFITS:

- **Critical thinking:** Participants learn how to innovatively and creatively solve problems.
- **Introduction to engineering, machine learning, and programming :** Participants use coding and engineering to gain an “I can do it” spirit for their future STEM careers.
- **Collaborative learning:** Participants develop a deeper understanding of the benefits of working on a team.
- **Fun while learning:** Participants have fun while learning by doing.

Please contact us for more information and to schedule a workshop!

contact@roboticscoalition.org | (610) 785-4849