

2017 - 2018 Bell HS Robotics team positions

Programmer / Software developer(s):

Responsible for overseeing all programming and software of the robot. This position is given to someone with strong knowledge and experience with coding arduino, Lego or Robo C. The ideal candidate will have strong communication skills in order to implement ideas from other members

Builder(s):

Responsible for overseeing the building and design of the robot. The builder assembles the robot and repairs/upgrades the robot according to the software developer and the team lead's needs.

Hardware developer(s): Ensures functionality and provides expertise on hardware including but not limited to: Sensors, Motors, Wires, Processors and other robotics parts.

Team Lead / Project Manager(s):

Coordinates team activities and helps things run smoothly and efficiently. This person is not the "boss" of others on the team. The team lead organizes practices and assigns duties to other members of the team. The team lead also assists with motivating and keeping team on track. The ideal candidate for a team lead is someone who has strong knowledge with robotics platforms and is a good leader and communicator.

Quality Assurance / Researcher(s) (Scout)

Responsible for making sure the robot is built in a sturdy way and that everything produced by the group has a quality look and is safe and functional. This position also requires the candidate to research details about the robot and the competition in order to ensure operations are done correctly. This research may involve scouting other teams during competitions or practices.

***Treasurer /or Secretary - Operations** (Business Position - does not require participation on robotics team)

Responsible for the finance and keeping track of the operations of the club. The finance manager will keep track of all money spent and received from the club, they will create financial reports in the form of spreadsheets, and develop strategies and plans for the clubs financial goals.

The secretary will take notes of important dates and the minutes of every meeting. The secretary will also manage the club's email and social media accounts as well as informing the members of the club with announcements or emails.

***Communications and media outreach Officer** (Business Position- does not require participation on robotics team) Organizes and informs executives of community events and plans outreach activities for the team. This position also produces pictures, posters and videos for the club