



ROBOTICS ADVISOR FIRST LEGO LEAGUE

Classification: Lego Club

Location: Assigned School(s)

Reports to: Principal or Principal Designee

FLSA Status: Non-Exempt

Bargaining Unit: ECEA

This is a standard position description to be used for positions with similar duties, responsibilities, classification and compensation. Employees assigned to the position description may or may not perform all of the essential functions indicated in this position description.

This job description does not constitute an employment agreement between the district and employee and is subject to change by the district as the needs of the district and requirements of the position change.

Part I: Position Summary

Coach will meet with the team weekly to go through the curriculum, which includes conducting a research project, compiling a presentation and building an autonomous robot. Teams will choose and solve real-world space problems. The objective of the program is to compete at the First Lego League and semi-final competition and possibly state and national competitions, depending on team outcomes. Teams will also compete in an EPS Spring Robotics competition.

Part II: Major Duties and Responsibilities

1. Coach a team of up to ten students for the First Lego League local competition.
2. Take team through the First Lego League curriculum, including a research project, presentation and robot that addresses the First Lego League challenge.
3. Instruct and lead team in building, testing and programming an autonomous robot to enter into the First Lego League competition.
4. Coordinate with EPS Administrators for field trips and professional/guest speaker.

Part III: Minimum Qualifications

1. Must have experience working or interacting successfully with culturally diverse families and communities or have otherwise demonstrated a commitment to strengthening engagement of a diverse community and skill in communicating with a diverse population.
2. High School diploma or equivalent.



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3. Ability to meet position's time requirements and work well within a structured organization.

Part V: Physical and Environmental Requirements of the Position

The physical demands and work environment described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is frequently required to sit, talk, lift, carry, move about, hear and speak. Employee may be required to perform work at a computer display terminal.

The employee must lift and/or move 25 to 50 pounds and may assist or move students with greater weight when required to intervene in student safety issues.

Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and the ability to adjust focus.

While performing the duties of this job, the employee frequently works in outside weather conditions. The employee is occasionally exposed to wet and/or humid conditions, fumes or airborne particles, toxic or caustic chemicals. It may be expected that the individual could be exposed to blood or other potentially infectious materials during the course of their duties.

The employee may be exposed to infectious disease as carried by students, exposed to student noise and learning resource noise levels. The employee may be required to travel on school owned or leased vehicles while supervising and assisting students.