



Middle School Robotics Coach 2024-25 Job Description

About Cascades Academy

Cascades Academy was founded in 2003 with a deep commitment to experiential learning, academic excellence, and community engagement. Now in its 21st year, the school has grown to 250 students PreK-12 and is excited to more fully realize its founding pillars while also deepening its commitment to diversity, equity, and inclusion, social-emotional learning, and community partnerships to inspire lifelong learners.

Position Summary:

The VEX Robotics Coach works with students to develop their STEM and pro-social, collaboration skills. The coach is responsible for organizing and running practices and leading the robotics team to 2-3 weekend competitions.

Position Details:

Title	Middle School Robotics Coach
Reports to	Middle School Head
Start Date	October 2024
Schedule	<ul style="list-style-type: none">• Two 2.5 hr practice per week (usually Tuesday/Friday from 3:30-6:00)• 2-3 weekend competitions (Friday-Saturday) in January-February• Optional fall Expedition program (Six 3-hour classes in October-November, from 12:45-3:45 on Thursday afternoons)
Compensation	<ul style="list-style-type: none">• \$30/hour• \$150/weekend competition• Optional Expedition program = \$500 stipend

Essential Responsibilities:

- Provide leadership that promotes personal growth, confidence, and integrity in a manner that is equitable for all participants
- Responsible for the development of the practice, design/build schedule for the robotics season with a focus on a positive experience for all participants

- Monitor and support the work of all team members to ensure their safety and progress
- Develop communication procedures with parents, faculty, administration, and the public to share information regarding meeting times, projects and accomplishments of individuals and the group as appropriate
- Responsible to set the competition season schedule, correspond with competition organizers
- Plan transportation and logistics for competitions, with support from Middle School Head

Qualifications:

- Ability to work with students in groups and in individual settings
- Strong organizational and communication skills
- Proven experience in teaching and modeling character and responsible behavior
- Positive, high energy, and committed
- Ability to forward think and identify problems or issues and thoughtfully resolve problems as they arise
- View success not just as winning, but as helping teams and its members grow
- Experience in robotics and computer programming and a firm understanding of technology preferred

Application Instructions:

To apply, please email your resume and a brief cover letter to describe yourself and your interest in this position to Aaron Moorhead, Middle School Head: moorhead@cascadesacademy.org

It is the policy of Cascades Academy to provide equal employment opportunity, regardless of race, color, sex, age, national origin, religion, physical or mental impairment, sexual orientation, veteran's status or any other status protected by applicable law. Specifically, employment opportunities are and shall be open to all qualified applicants solely on the basis of their experience, aptitudes, abilities and training; advancement is and shall be based on the individual's achievement, performance, ability, attitude and potential for promotion.