



HEWITT

Job Title: Engineering and Robotics Teacher

Department: Education Technology

FLSA Status: Exempt

The Hewitt School - New York, NY

ABOUT HEWITT

Established in 1920 and located in New York City, The Hewitt School is an independent K-12 girls' school whose mission is to inspire girls and young women to become game changers and ethical leaders who forge an equitable, sustainable, and joyous future. Hewitt empowers and expects our community members to embrace multiple points of view, to engage others with empathy and integrity, and to champion equity and justice in all areas of our lives. As a community, Hewitt is fully committed to a culturally diverse faculty, staff, and student body.

POSITION SUMMARY

The Hewitt School seeks an innovative full-time engineering and robotics teacher for the 2021-2022 academic year who will play a significant role in the schools' educational technology programming. The core responsibilities include leading and teaching our award-winning engineering and robotics program, as well as collaborating with faculty to design and coordinate transdisciplinary activities to promote high-tech learning. The ideal candidate will have a strong background in engineering and robotics and have a passion for making, design, and STEAM education as well as experience working in a student-centered, collaborative, and inquiry-based educational environment. The engineering and robotics teacher reports to the director of technology.

ESSENTIAL FUNCTIONS/RESPONSIBILITIES

- Lead the management of the middle and upper school VEX robotics program
- Teach middle and upper school engineering and robotics classes
- Coordinate robotics after-school sessions
- Attend robotic competitions on weekends during the school year
- Assist with registration and travel logistics to regional, state, and national competitions
- Communicate with families about robotics program updates
- Collaborate with teachers to integrate projects with a focus on technology concepts and operations, programming and physical computing, and engineering design
- Work collaboratively with the educational technology team to define benchmarks for technology curriculum and integration

QUALIFICATIONS REQUIRED

- Demonstrated commitment to anti-bias education and social justice
- Commitment to girls' education
- Bachelor's degree in science, mathematics, engineering, or closely related field
- Experience coaching or teaching school-aged children
- Working knowledge of robotics
- Availability to work after-school and weekend hours

QUALIFICATIONS DESIRED

- Minimum of three years robotics coaching experience, preferably using VEX robotics
- High attention to detail
- Excellent time-management skills
- Inquiry-based pedagogy
- Culturally responsive approach to teaching
- Fluency in multiple student-centered instructional approaches
- Commitment to student life
- Proven dedication to professional growth and purpose-driven practice
- Professional practice and ability to model contemplation as part of intellectual exploration

SPECIAL POSITION REQUIREMENTS

- Ability to work in an environment dealing with a wide variety of challenges and deadlines
- Ability to occasionally lift objects up to 30 pounds

TO APPLY: Please submit a resumé, cover letter, and examples of previous relevant work to employment@hewittschool.org. Cover letters should reflect a careful reading of The Hewitt School's website, including the school's academic philosophy. **Please reference the job title in the subject line of your email.** No phone calls, please. Recruitment will remain open until the position is filled; applicants should apply as soon as possible for consideration.

IMPORTANT INFORMATION

The Hewitt School is an Equal Opportunity Employer. It has been and will continue to be a fundamental policy of the school not to discriminate on the basis of any category prohibited by applicable federal, New York State and/or New York City laws/regulations. This policy applies to all aspects of the employment process, including hiring, promotion, demotion, compensation/benefits, performance evaluations, disciplinary actions, training, working conditions, layoff, and termination.