



ENERGYTECH
An Early College and Career
High School

Energy Tech High School
36-41 28th Street, Long Island City, NY 11106
p: (718) 472-0536 f: (718) 472-0490
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Energy Tech is looking for dedicated, enthusiastic teachers and support staff for the 2016-2017 school year!

Currently seeking candidates for: *Mathematics, Earth Science, English, ESL, Foreign Language – Spanish, Visual Arts, History, Special Education, Engineering, Career Readiness*

To express interest, e-mail a cover letter and resume to energytech@energytechhs.org

Who We Are

Energy Tech is a small, 9-14 Early College and Career high school in Long Island City, Queens. Currently in our third year, we have 333 9th, 10th, and 11th grade students, 28 full-time faculty members, and 10 administrative staff.

Energy Tech is an Early College Initiative (ECI) and Career and Technical Education (CTE) school serving grades 9-14, and focusing on building a skilled workforce for the fast-growing energy industry. Our mission is to prepare our students for the demands of college and work, and for a range of competitive careers in electrical and mechanical engineering and technology. In collaboration with CUNY, LaGuardia Community College, Con Edison, and National Grid, Energy Tech provides students with the skills and understandings to earn a high school diploma, an associate degree, and technical training over the course of a six-year program. Ultimately, our students will leave us as skilled applicants for four-year colleges. We realize this vision through a thoughtfully designed curriculum, a backbone of College and Career Foundations coursework, and a collaborative approach to problem solving.

Our Progress

- We have received all “Proficient” and “Well Developed” ratings on Quality Reviews
- Over 90% of our current juniors have successfully earned at least 3 college credits
- Each year, we consistently receive over 1,200 applications for our 108 open seats
- Student attendance is approximately 95%
- We have deep and ongoing interactions with our industry and college partners including Job Shadowing and Industry Mentoring initiatives, regular trips and guest speakers, networking events, internships, and arranged visits to the LaGuardia Community College Campus, Con Edison Learning Center, National Grid Learning Center, and more.
- We have a vibrant after-school program, including multiple extra-curricular clubs and sports – some of these include WinSTEM, Science Explorers, FIRST Robotics, Art Club, Anime Club, PSAL basketball, table tennis, NYRR Youth Running Club, Sustainability Club, Community Service Club, Programming Club, and a wide range of tutoring opportunities.



POSITIONS

Subject to sufficient budget, positions in the school may include, but are not limited to, the following titles: English 7-12, Mathematics 7-12, Sciences (all 7-12 titles), Social Studies, Students with Disabilities (all titles), Health Education, Physical Education, Literacy, Reading Teacher, Special Education, English to Speakers of Other Languages, Visual Arts, Music, Theater, Technology Education, Career and Technical Education (Technical Subject titles preferred)

We are seeking teachers who have the capacity to contribute to furthering the early college and career mission of the school and are committed to providing students with an education marked by the program described above.

A 10-day summer planning institute will offer an essential opportunity for staff to be involved in developing the school's culture and instructional program.

Additionally, Energy Tech offers opportunities for teachers to participate in:

- After school and/or Saturday tutoring, enrichment, advisory, sports, arts, and family programs
- In-house school committees and/or special programs
- Professional development such as inquiry work, inter-visitations, teacher common planning, and collaborative conversation
- Teams that include representatives of industry and college partnerships
- Development and implementation of work-based learning opportunities and related instructional activities (e.g. internships, summer employment, job shadowing, etc.)

ELIGIBILITY REQUIREMENTS

New York State certification in the appropriate content area with satisfactory ratings and attendance

SELECTION CRITERIA

The successful candidate will demonstrate:

- Ability to incorporate hands-on, collaborative learning activities in classroom instruction, taking students learning styles into account
- Evidence of strong content knowledge and ability to help students overcome conceptual difficulties in content area
- Experience or willingness to incorporate reading, writing, speaking and reasoning into his/her subject area
- Ability or willingness to meet the needs of English Language Learners and students with special needs in lessons and assessments while maintaining high expectations for student achievement



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- Success at collecting, monitoring and analyzing student data through the use of formative assessments to drive instruction and improve student academic and social achievement
- Evidence of strong team skills
- Evidence of commitment to continuous professional growth (i.e. professional development, formal education, outside reading)
- Experience or willingness to develop and implement an advisory curriculum and serve as an advisor to a group of 10 – 15 students
- Ability to effectively communicate orally and in writing with colleagues, parents, students, industry partners, and the community

In addition to the cover letter, resume, and interview, teacher candidates must present a teaching portfolio, which may include evidence of philosophy of education, evidence of curriculum planning such as course syllabi, lesson plans, and any teaching artifacts collected throughout teaching career. Artifacts may include student work, images of student work and presentations, and curriculum development examples. Applicants must also provide three professional references and, if possible, a written observation from a supervisor. References might include one from a peer with whom the applicant has collaborated, and/or a faculty development or professional organization representative.