High School Engineering and Computer Science STEM Major Teacher

Philadelphia Performing Arts: A String Theory Charter School is seeking a full-time teacher to join the STEM Majors department at the Vine Street Campus (1600 Vine Street). This campus houses grades 5-12 and provides a unique educational environment wherein all students can focus on the arts and sciences as major subjects while fulfilling the mandates of a standard academic curriculum.

The STEM Majors program focuses on project-based instruction and learning through experimentation. Candidates must be experienced in engineering design, electronics, 3D modeling, additive and subtractive fabrication, computer science (web design/programming) and robotics at the high school instructional level. A successful candidate must employ a hands-on approach to teaching and possess a nuanced ability to connect subjects to life experiences and real world situations, along with creating cross-curricular educational opportunities for students. Special preference will be given to candidates with instructional and operational experience in 3D computer-aided design and fabrication using 3D printers, laser cutters and CNC machines.

PA secondary certification in a related subject is highly desired and previous experience teaching engineering/robotics and computer science is necessary.

Please send resumes and application materials to employment@stringtheoryschools.org.