



*People of God;
People for Others*

Now Hiring: Part-Time Robotics Teacher

Overview:

Bishop Shanahan High School is seeking a passionate and experienced individual to join our team as a part-time Robotics Teacher, teaching one class per day for the 2025-2026 school year. This position offers a unique opportunity to engage students in the exciting field of robotics, guiding them through the process of designing, building, and programming robots for various applications. The ideal candidate will inspire curiosity and creativity while equipping students with technical skills and problem-solving abilities essential for success in robotics competitions and beyond.

Responsibilities:

- Develop and implement a comprehensive curriculum that covers robotics fundamentals, including mechanics, electronics, programming, and control systems.
- Instruct students in hands-on activities, such as building and programming robots using various platforms.
- Facilitate student participation in robotics competitions, guiding teams through preparation, strategy development, and collaboration.
- Foster a collaborative and inclusive classroom environment that encourages teamwork, critical thinking, and innovation.
- Provide mentorship and support to students interested in pursuing robotics-related projects or careers.
- Maintain and manage robotics equipment, ensuring safety and functionality in the lab or workshop.

Qualifications:

- Bachelor's degree in Robotics, Engineering, Computer Science, or a related field (Master's degree preferred).
- Previous teaching experience or professional experience in robotics education or related fields.
- Proficiency with robotics programming languages (e.g., C/C++, Python, Java) and software (e.g., ROS, Arduino, LabVIEW).
- Familiarity with 3D modeling and CAD software for designing robot components.
- Strong communication skills and the ability to explain complex concepts in a clear and engaging manner.
- Passion for robotics and STEM education, with a commitment to inspiring students to explore and excel in the field.



*People of God;
People for Others*

Benefits:

- Competitive pay (based on established per-class rate for part-time teachers)
- Access to state-of-the-art robotics equipment and resources in the school's brand-new STEM Maker Space and Center for Innovation and Creativity.
- Professional development opportunities to enhance robotics knowledge and teaching skills.
- Opportunity to make a meaningful impact on students' STEM learning and career readiness.

Application Process: To apply for the Part-Time High School Robotics Teacher position, please submit a cover letter, resume, and a list of professional references to the Principal, Dr. Robert Moran, at rmoran@shanahan.org. Applications will be reviewed on a rolling basis until the position is filled.

Required state and federal background checks and safe environment clearances will be required before employment can begin.

Bishop Shanahan High School, a Catholic co-educational secondary school of the Archdiocese of Philadelphia, committed to sustaining excellence, provides a strong spiritual life, along with challenging academic and rich extracurricular programs. A strong witness to Christian values and commitment to academic rigor and integrity prepare all students to be critical thinkers and moral stewards in a rapidly evolving global environment.

As a religious organization, the Archdiocese of Philadelphia is also bound by Canon Law and Catholic teachings. For this reason, there may be occasions when an employee's failure to adhere to the truths of the Catholic faith are a factor in employment-related decisions. In the event an employee fails to adhere to, or takes a position publicly that is contrary to, Catholic doctrine and teachings, or any policy or procedure maintained by the Archdiocese, the employee may be subject to disciplinary action up to and including termination of employment.

Employment practices will not be influenced by an individual's legally protected status or any other basis as may be required by local, state and/or federal law as those laws apply to the Archdiocese. Any employee with questions or concerns about any type of discrimination in the workplace is encouraged to bring these issues to the attention of Human Resources. Employees can raise concerns and make reports without fear of reprisal. Anyone found to be engaging in any type of unlawful discrimination will be subject to disciplinary action, up to and including termination of employment.