



### **About Archbishop Riordan High School**

Archbishop Riordan High School is an urban Catholic high school for boys, owned by the Roman Catholic Archdiocese of San Francisco and conducted by the Society of Mary, the Marianists, who are assisted by lay men and women. Archbishop Riordan prepares young men of San Francisco, the surrounding communities and various countries from around the world for leadership through its inclusive college preparatory curriculum. Archbishop Riordan fosters development in faith, character, academics, the arts and athletics, in a diverse and inclusive family environment.

### **Position: Engineering Teacher**

The Engineering Department at Archbishop Riordan High School is currently searching for a credentialed engineering teacher, or a person who is in the process of obtaining a credential, to teach multiple sections of engineering and computer science. The courses are designed using Project Lead the Way curriculum which utilizes a hands-on, project-based learning approach. This individual should also have an understanding of Robotics and be willing to invest time in the design of the makerspace/engineering lab.

### **Responsibilities:**

- Teach five sections in the Engineering program (sections will be either engineering or computer science)
- Prepare/implement lesson plans that lead to student mastery of curriculum content
- Regularly assess student progress to refine instruction and meet student needs through the use of technology
- Participate regularly in professional development opportunities and collaborative meetings
- Communicate frequently with students, students' families, colleagues and other stakeholders
- Work with students and their families to promote personal growth and success
- Maintain regular, punctual attendance and a successful learning environment in the classroom
- Understand and use educational technology
- Manage student behavior in the classroom by establishing and enforcing rules and procedures

### **Qualifications**

- Experience with project-based tech education
- Robotics understanding and experience, ideally FRC
- Knowledge of makerspace equipment, including 3D printers, Laser Cutters, and CNC Mills
- Programming experience, ideally web or app development
- Experience with Project Lead the Way curriculum preferred
- CS degree preferred
- CA teaching credential preferred

**Compensation**

Based on the Collective Bargaining Agreement. Initial placement for salary will be based on postgraduate units and years of experience.

**To apply, please email your cover letter and resume to:**

Mr. Nate Simon, Dean of Academics

[nsimon@riordanhs.org](mailto:nsimon@riordanhs.org)

The Archdiocese of San Francisco adheres to the following policy: "All employees of the Archdiocese of San Francisco and Department of Catholic Schools shall be employed without regard to race, color, sex, ethnic or national origin and will consider for employment, qualified applicants with criminal histories." (Administrative Handbook #4111.4)