

January 4, 2021

Greetings:

The Academy of Engineering & Advanced Manufacturing is a small learning community within Apex Friendship High School. The program integrates core academic instruction with engineering electives and designed to expose students to many disciplines of engineering. Upon acceptance, students commit to the program for the duration of their high school experience. The Academy introduces students to career opportunities within STEM (Science, Technology, Engineering and Mathematics) and in the process, equips them with the personal, analytical, technical, and communication skills needed to thrive in any industry. Work-based learning experiences, such as internships, provide students the opportunity to connect their classroom learning to real-world application. As part of their coursework, Apex Friendship High School's rising seniors in the Academy of Engineering & Advanced Manufacturing are required to complete an internship as a capstone to the program. Our students are motivated, eager and ready to apply their skills in a business environment.

All Academy internships should have a focus on STEM and students must be able to apply the Engineering Design Process in the work they are performing. The students are creative in applying this concept, which means you can be creative, too! Internships can be either paid or unpaid. Upon completion, students receive honors level high school credit towards graduation. All Academy students have insurance coverage through the Wake County Public School System while working through the internship program. Each student is covered with a \$1,000,000 liability policy. Proof of insurance can be provided if your company needs a copy of the insurance certificate.

Benefits of an Internship:

- Increase name recognition for your company's community involvement
- A cost effective means of completing a special project that your current staff is too busy to tackle
- Develop a pipeline of local talent for you to hire
- A fresh perspective on problems with current industry knowledge
- An opportunity to provide students with "real-world" experience to complement their academic preparation
- Rehired interns reduce training and onboarding cost

During the internship we ask that you help our student feel welcome and assign the intern challenging projects and tasks along with adequate supervision. I personally monitor all interns and will complete progress reports on each student.

Please do not hesitate to contact me if you have any questions regarding our program. A Business Sponsor Internship Packet can be provided which outlines the program in greater detail.

Thank you in advance for your consideration.

Sincerely,



Diane H. Cadavid, Academy Director
Apex Friendship High School
7801 Humie Olive Road
Apex, NC 27502
dcadavid@wcpss.net