



Virginia Chamber of Commerce Work-Based Learning Spotlight

Company Name:

MI Technical Solutions, Inc.

Please provide a brief overview about your company:

MI Technical Solutions, Inc. (MITS) is a global IT and engineering company that delivers leading-edge technical solutions to government and private sector customers. The MITS Research and Development team creates solutions that address public health, safety, and security. In addition, MITS is applying Artificial Intelligence (AI) and Machine Learning (ML) to an innovative solution that addresses the next generation of network administration.

Please provide a brief summary about your company's internship/apprenticeship/returnship program(s):

MI Technical Solutions internship program is an opportunity for students and new graduates to gain work experience in a professional setting. Interns work under the supervision of a mentor in a variety of departments, learning a range of occupations and careers within the company. These opportunities give students a chance to use a "business classroom" to connect with what is being taught at school, to add value to the educational experience, and to showcase the vast number of options available to students.

Each student will be provided with a work-site plan. This plan will include what the student is expected to do on the job, and the assignments he or she must perform in order to meet educational expectations. Students will learn about modern business practices, teamwork, job specific skills, appropriate business behavior and dress, safety practices, and ethics. They will also be exposed to various aspects of the business, through hands-on experience and observation.

The placements take place for a set period of time with an understanding by MI Technical Solutions and intern that there's no guarantee of employment at the end of the program.

What is something that is interesting or innovative about your internship/apprenticeship/returnship program that you would want colleges/high school students to know about?

Interns at MI Technical Solutions are helping the organization reach its goal of enhancing the search and rescue tools used by Project Lifesaver first responders as well as by developing a phone app through researching and evaluating new technologies.

What kinds of work assignments are interns/apprentices responsible for at your company?

The tasks students perform are rigorous and challenging, and students are held accountable as responsible employees. Tasks include coding support for applications, cyber security analysis and implementation, 3d design and printing, as well as testing and maintaining robotic devices.

If another company wanted to start an internship/apprenticeship/returnship program, what words of advice would you share with them?

Before developing an internship program and hiring interns, you first need to assess your resources to be sure you have the structure in place to support the extra personnel. You need to ensure you have someone with time to provide both onboarding and guidance of your interns throughout the program.

Contact person (for those who want to reach out to you to talk about your program):

Zachary Wiesner, Project Manager, zachary.wiesner@mitechnicalsolutions.com