

Tyler Renée Adams

Precision Machining Technology
Capital Area Career Center
Stockbridge High School
Nominator: Gregory Butts, Instructor



As a child, Tyler loved Legos and building things. When she saw a display table with information about Precision Machining, she was “hooked” by the idea that she would get to make things in this program!

In the program, she has learned to read blueprints and understand the capabilities of the specific machines. She knows how to set up and operate horizontal and vertical saws, drill presses, manual lathes and milling machines, precision grinders, and CNC machining centers. Recently, she completed a job shadow experience with a female mechanical engineer. The experience reinforced for Tyler that she has made the right career choice.

She has also become an advocate for girls interested in manufacturing/engineering by sharing her experiences with visiting students. She has worked with 8th and 10th grade students, especially females, to show them that there is a place for them in her program.

Tyler always makes time for helping others, even if it means giving up time on equipment in the shop or setting aside her own work.



Tyler is a member of the National Honor Society, and the National Technical Honor Society. She tutors elementary students in academics after school. She has been a section leader in her High School Marching Band drum line. She has also built an addition to the outdoor “Low Ropes Course”, which required her to fabricate the components.

Tyler plans to attend college to become a biomedical engineer.

“One must be willing to prove themselves.”

~ Tyler Adams