

FROM THE DESK OF

SIERRA PALMER

May 20, 2015

Charles Beck
Remotec
353 JD Yarnell Parkway
Clinton, TN 37716

Dear Mr. Charles Beck,

My name is Sierra Palmer, and I have applied for one of the mechanical design intern positions at Remotec. I will be attending Worcester Polytechnic Institute this fall to pursue a major in robotics engineering. I graduated from Hardin Valley Academy on May 16, 2015 with an unweighted GPA of 3.98, where my only B was in a Calculus 3 class I took at the University of Tennessee in the fall semester of 2014.

I believe I am a highly eligible candidate for this position due to my four years of robotics experience in high school through my work with FIRST Robotics team 3824. I gained experience working with CAD programs, as well as learned how to work in groups with people from other disciplines. I also held multiple leadership positions in the duration of my time on the team, from build captain to Co-Executive captain my senior year. Through these multiple positions, I was able to work in all steps of development for our robot.

Through my internship at Oak Ridge National Laboratory's Manufacturing Demonstration Facility, I was able to use those skills to assist in research at the lab. I designed and built testing rigs for research on large scale 3D printers. I also assisted in valve testing for some consulting projects with the lab.

Thank you for your time, and I hope to be in touch with you in the near future.

Sincerely,

Sierra Palmer