



Carolyn Boos

Student Specialist IV

UAHuntsville Propulsion Research
Center



BIO:

Carolyn Boos is currently a Student Specialist IV intern for UAHuntsville Propulsion Research Center where she works in the PRC office as an administrative assistant. She is currently pursuing a B.S. in Mechanical Engineering with Mathematics minor from the University of Alabama in Huntsville, and looks forward to receiving her Ph.D. in Engineering and MBA from the University of Alabama in Huntsville. From May-August 2013, Carolyn worked as a mechanical engineering intern at Philips Respironics, finding ways to reduce service returned air-piloted valves by 80% and testing, recording, and analyzing the development of the next generation of Philips oxygen concentrator. During this position, she was responsible for 1) testing of service returned parts, 2) thermal, sound, flow, heat, circuitry, and programming testing of oxygen concentrators, 3) building from scratch and life-testing 24 potential modifications to oxygen concentrators. Earlier positions included an internship as a Computer Aided Design intern for United Tool and Mold where she created and edited CAD files for CNC prototyping, lifeguarding, and swim lesson instructing. She currently holds an award from Siemens for their Siemens Student Design Contest.

Contact Information:

University of Alabama in Huntsville
301 Sparkman Drive, Huntsville, AL 35899
ceb0014@uah.edu; www.uah.edu/prc