

First Name Last Name

Street Address | City, State Zipcode
Phone | Email

PROFESSIONAL PROFILE:

- College student studying Mechanical Engineering Technology, with CSWA certification in SolidWorks™, seeking part-time employment to gain experience in the engineering field
- Exposed to the operation of CNC equipment in an industrial environment
- Significant lab hours designing products using Bridgeport, Prototrak, and lathe machinery
- Adept designer and builder of products
- Knowledgeable of manufacturing processes
- Demonstrated ability to work well within a team-oriented and project-focused environment
- Effective communicator of technical observations, results, and data

EDUCATION:

Benjamin Franklin Institute Technology

Boston, MA

Candidate for Associate Degree in Mechanical Engineering Technology

May 2016

Significant Coursework Includes:

- Machine Design with SolidWorks™
- Thermodynamics
- Advanced Manufacturing Processing & CNC
- Advanced CAD
- Electricity & Electronics
- Statics and Materials

EXPERIENCE:

Koch Membrane Systems

Wilmington, MA

Factory Assembler

Mar 2014 – Oct 2014

- Assembled filters for a variety of industries including but not limited to: beverage factories, treatment plants, and pharmaceutical companies
- Performed assembly, quality check, and packaging to prepare product for distribution
- Trained new employees on safety guidelines, proper operation of factory machinery and product assembly
- Assisted with the monitoring of factory floor for adherence to OSHA safety guidelines

Fast Systems Inc.

Boston, MA

Technician in Training

Jun 2013 – Dec 2013

- Read dials and meters to determine amperage, voltage, electrical output and input at specific operating temperature to analyze parts performance
- Analyzed test results in relation to design or rated specifications and tested objectives, and then modified or adjusted equipment to meet specifications
- Evaluated tool drawing designs by measuring drawing dimensions and compared with original specifications for form and function using engineering skills
- Operated drill press, grinders, engine lathe, among other machines to modify parts tested or to fabricate experimental parts for testing
- Reviewed project blueprints to ascertain test specifications, procedures, and objectives

INVOLVEMENT:

Member—American Society of Mechanical Engineers (ASME)

Jan 2015 – Present

Associate—BFIT Residence Hall Association (RHA)

Oct 2014 – Present

References Available Upon Request