

ALEX COFFEY

OBJECTIVE Energetic multitasker seeking an engineering position that will utilize my skill-set and help me acquire additional skills

EDUCATION **UNIVERSITY OF CONNECTICUT, STORRS, CT**

August 2016 to May 2020

Bachelor of Science in Engineering, Material Science and Engineering, minor in Mathematics

ENRICO FERMI HIGH SCHOOL

College prep, AP and college courses

**SKILLS &
ABILITIES**

- Computer literate, with software proficiency covering a variety of applications including the Microsoft Office suite, MiniTab, and Global Shop ERP System
- Experienced in 3D modeling within CADD and Solid Works
- Experienced in mechanical testing simulations utilizing ANSYS
- MatLab, Python, VBA, JavaScript, HTML5, and CSS programming
- Effective time management and organization
- Mathematics, Thermodynamics, Characterization, and Failure Analysis, Metal and Polymer Processing knowledge

EXPERIENCE **ASSOCIATE QUALITY ENGINEER, CALLAWAY GOLF CO**

July 2020 through Present

Quality Engineer

- Calibrate testing machines (Archimedes, Compression, CoR)
- Create Excel Templates to determine passing of failing batches based of standard deviation
- Perform Gage R&R studies on differences between technicians and machines
- Program a Quality Kiosk for test submissions to the lab
- Improve and document testing procedures and training to ensure higher quality data collection and improved work flow
- Perform competitive testing and analysis

QUALITY ENGINEERING INTERN, CALLAWAY GOLF CO

May 2020 through July 2020

Quality Intern

- Performed quality test on golf ball rubber cores, mantles, and ceramic finished balls
- Tests include Size, Weight, Archimedes, Compression, Coefficient of Resilience, Durability, X-Ray, and Concentricity.

QUALITY INSPECTOR AND SHIPPING AND RECEIVING CLERK, ARCOR LASER SERVICES, LLC

December 2016 to September 2018

Quality Inspector

- Used microscope, farto arm and CMM to inspect parts for weld quality / imperfections
- Visual inspection for cosmetic defects

Shipping and Receiving clerk

- Inspect, count and package product to be shipped
- Received and inspected incoming product
- Maintained inventory control and updated records of stock movements

AP/AR ASSISTANT, ARCOR LASER SERVICES, LLC

June 2015 to December 2016

Processed Accounts Receivable/Accounts Payable:

- Entered daily customer payments into system
- Invoiced customers
- Reporting miscellaneous data in Excel and Word
- Processed payment

Receptionist:

- Managed multiple phone lines
- Greeted office visitors

TENNIS ASSISTANT, ENFIELD TENNIS CLUB

November 2015 to August 2016

- Taught youth tennis lessons and classes
- Managed appointment bookings and rung up sales at register
- Maintained and cleaned facilities

LEADERSHIP Eagle Scout