

# Austin Lancaster

Chemical Engineer specializing in manufacturing and quality assurance

## EXPERIENCE

### **Martin Lubricants, North Kansas City, MO — *Lab Technician***

January 2024 - PRESENT

Complete tests relating to the physical properties of lubricating greases to ensure specifications and quality are correct, cooperate with blending technicians to fix inaccuracies in grease properties, organize physical and digital records of produced greases batch sheets and test data, manage Excel sheets for batch and test sheets and create monthly backups using SQL.

### **ABB Optical Group, Kansas City — *Lab Technician***

August 2021 - January 2024

Measured and recorded dimensions of gas-permeable contact lenses to verify the permissible tolerances are met, adjusted specifications of lenses to correct machine errors, adapted to different stages of lens manufacturing to meet laboratory needs, cooperated with technicians to increase customer satisfaction and lab productivity, organized daily tasks to ensure adequate goals were achieved.

## EDUCATION

### **University of Kansas, Lawrence, KS — *B.S in Chemical Engineering***

August 2017 - May 2021

3.83 GPA, graduated with honors, founded KU Cornhole Club

## SKILLS

Chemical Engineering Principles

Quality Assurance

Microsoft Office

Data Management

Aspen Plus

Aspen HYSYS

Python, C, JavaScript, HTML/CSS

AutoCAD

Product manufacturing

Communication

Adaptability

Time Management

Leadership

Analytical

Troubleshooting

Continuous Learning