Skilled Manufacturers nc.

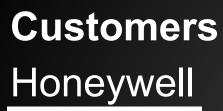
Bailey Proctor

Option 2 160 hrs Paid

About SMI

Drawing from our extensive automotive expertise, SMI Aerospace was created in 2008 to support the aerospace industry in its quest to fly higher. Today, 50 employees are single-mindedly focused on aerospace engineering, project management and manufacturing excellence. By applying process control, product control and low-volume, high-mix production standards to a new market, SMI Aerospace is successfully–and cost-effectively–serving the private jet, commercial airline and defense industries with precise, made-in America components.





Honeywell Aerospace

Woodward



Products

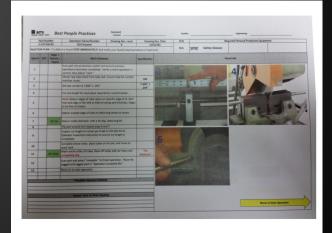




My Role

Document ControlShipping & ReceivingSorting/organization





Supervisors

Dodd Russell- President Gary Greenman- Director of Engineering Ashley Bassat- Document Technician Steve Alderman- Shipping Manager

Academic Skills

- Basic math
- Excel
- Word
- Communication
- supply & Demand
- punctuality
- self motivation

Technical Standards

Identify and use common hand tools

Identify and properly use fasteners

Estimate and measure the size of objects using SI and US units

Explain the role of quality control in manufacturing

Measure with precision tools and instruments

Explain the role of quality control in assembly and fabrication

Identify situations of supplying and outsourcing

Identify the order and methodology of the assembly process

Identify principles of the problem solving process

Translate word problems into mathematical statements

Recognize sustainability methods and materials - Recognize the impact of engineering & technology on the environment Office and shop safety Analyze solutions, identifying strengths and weaknesses

Develop details of a solution

Identify changes caused by the use of technology ranging from gradual to rapid and from subtle to obvious

Classify the use of technology involving weighing the trade-offs between the positive and the negative effects

Identify ethical considerations important in the development, selection, and use of technologies

List the cultural, social, economic, and political changes caused by the transfer of a technology from one society to another

Select technologies to conserve water, soil, and energy through such techniques as reusing, reducing and recycling

List trade-offs of developing technologies to reduce the use of resources - Identify technologies devised to reduce the negative consequences of other technologies

Discuss the implementation of technologies involving the weighing of trade-offs between predicted positive and negative effects on the environment