

Harland Ashby

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EDUCATION

Texas A&M University, College Station, TX
Bachelor of Science in Mechanical Engineering
Overall GPR: 3.41

May 2019

TECHNICAL SKILLS

LEAN 6 Sigma Greenbelt, AutoCAD, Inventor, Office Suite, SolidWorks, 3-D Printing, Certified Scuba Diver

WORK EXPERIENCE

GE Transportation, A Wabtec Company

Production Supervisor, Erie, Pennsylvania

July 2021 – Present

- Manage 30 unionized production workers across 3 production lines.
- Reduced overdue hours and improved on time delivery rates.
- Zero recordable safety issues.

LEAD Operation Rotational Leadership Program,

July 2019 – July 2021

Remote Diagnostic Specialist, Erie, Pennsylvania

January 2021 – July 2021

- Handled over 200 customer troubleshooting calls.
- Wrote and published 2 internal white papers.
- Published over 20 new troubleshooting guides.

Production Supervisor – Evolution Series Power, Grove City, Pennsylvania

July 2020 – January 2021

- Supervise the production of Tier 2, 3, 4, and Series X power assemblies.
- Managed a team of 25 hourly employees across 3 shifts.
- Maintained 100% on-time delivery to the production line with 0 recordable injuries.

Material Technical Advisor, Grove City, Pennsylvania

January 2020 – July 2020

- Lead a team of 4 hourly team members.
- Managed over \$3M in on-hand inventory across three thousand items.

Manufacturing Engineer, Fort Worth, Texas

July 2019 – January 2020

- Oversaw the teardown line on both 1st and 2nd shifts.
- Lead and supported a team of up to 11 team members.
- Provided technical, drawing, and engineering support to team members.

Fischer Engineering Design Center, Texas A&M University

January 2017 – May 2019

Student Technician III, College Station, Texas

- Lead and manage level I & II, and volunteer student workers.
- Manage and maintain 36 desktop 3D printers and 4 professional 3D printers.

Daikin North America

May 2018 – August 2018

Design Engineer Intern, Waller, Texas

- Worked in residential HVAC new product development.
- Ran over 20,000 simulations to determine energy efficiency of residential units.
- Co-Lead of second place team in the recycling challenge, created \$30,000 of annual savings.

HEB Construction and Design

June 2017 – August 2017

Mechanical Engineer Intern, San Antonio, Texas

- Created construction documents of a \$48,000 case replacement with zero change request needed.
- Created \$5,000 in savings by doing the construction documents in-house.

Leadership and Involvement

Young Erie Professional

July 2021 – Present

LEAD Program Impact Video Coordinator

September 2020 – July 2021

Association of Program Members - Wabtec

July 2019 – July 2021

HONORS

3rd Place CAD Competition, ASME Engineering Festival, West Region