

Ryan Donnellan

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Skills and Tools

- Written and Oral Communication
- MATLAB, JAVA, Google Suite, Microsoft Suite, AutoCAD, Solidworks
- Teamwork

Work Experience

Precision Castparts Corporation, Henderson, NV - Engineering Aide

June 2023 - January 2024

- Assisted senior engineers with projects to increase the efficiency of the plant such as:
 - Maintenance of crucibles.
 - Created key performance indicators (KPI) to assist engineers with downtime reports of furnaces.
- Responsible for the initial inventory of scrap metal throughout the plant.
- Responsible for the weekly inventory of ready to melt metal for the plant.
- Creation, review, and updating of Standard Operating Procedures (SOP) throughout the plant.
- Created tracking report to help maintain quality control.
- Ensured key personnel were informed of notable events that could impact production of the plant.

Target Corporation, Scottsdale, AZ - Front of Store Attendant

September 2019 - January 2023

- Processing payment (both electronically and in cash).
- Loading and unloading of merchandise from shipments to the floor.
- Assisting guests in selection of complex electronic devices.
- Assisting guests in final delivery of merchandise.
- Cleaning and maintenance of front of store.
- Assisted guest services in daily duties.
 - Drive Up, Pick Up, Returning merchandise, etc.

Education

Northern Arizona University, Flagstaff, AZ - Studying for a BS in Mechanical Engineering

August 2021 - Present

Cactus Shadows High School, Scottsdale, AZ - High School Diploma (4.0 Weighted GPA)

August 2017 - May 2021

Awards and Other

- Lumberjack Scholarship (Full Tuition Scholarship)
- Treasurer of High School Robotics Club