

Catherine Carey

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Summary of Qualifications

- Computer Skills: SolidWorks 2019, Microsoft Office Suite, Minitab
- Proficient with 8D Problem Solving Process, Root Cause Analysis, and Internal Auditing
- Excellent problem solving and communication skills
- Ability to contribute expertise and follow leadership directives in team environment

Education

University of Texas at San Antonio (UTSA)
Bachelor of Science in Mechanical Engineering

Graduation Date: December 15, 2019

Related Coursework

- Heat Transfer
- Thermodynamics I and II
- Fluid Mechanics
- Mechanics of Solids
- Reliability & Quality Control
- Machine Element Design
- Materials Engineering
- Manufacturing Engineering

Experience

Avanzar (San Antonio, TX) – *Quality Engineer for Launch Management* October 2019 – Present

- Ensured customer-specified quality levels are attained and maintained in Toyota launch programs through fulfillment of workmanship standards and program requirements
- Recommended and/or implemented appropriate corrective action(s) to quality issues by working with team and delegating deliverables
- Created and improved processes related to Toyota door assembly and seats
- Produced, completed, and documented Process Change Requests internally and customer-related changes.

HEB (San Antonio, TX) – *Cashier*

March 2013 – October 2019

- Worked as team member performing cashier duties and product assistance
- Proficiency in customer service – handling customer complaints and increasing sales

Projects

Senior Design Project

- Designed a CNC hot wire machine for cutting expanded Styrofoam
- Developed proposals, specifications, tradeoff studies, GANTT chart, and fabrication plan
- Second in command team leader with responsibilities including managing team, delegating tasks, creating weekly meetings, and updating professors about project