


Linda Miller


Associate Mechanical Engineer

An associate mechanical engineer with two years of experience supporting design and validation of consumer products. Proficient in SolidWorks, GD&T, and test-lab procedures. Known for improving prototype accuracy and streamlining test protocols.

CONTACT

 (123) 456-7890

 email@example.com

 LinkedIn | Portfolio

 City, State, ZIP code

KEY SKILLS

- SolidWorks & GD&T
- Thermal & structural validation
- Prototype testing & lab automation

EDUCATION

B.S. in Mechanical Engineering
in
Arizona State University
May 2020

B.S. in Mechanical Engineering
Michigan State University
May 2018

PROFESSIONAL EXPERIENCE

ASSOCIATE MECHANICAL ENGINEER | PHOENIX INNOVATIONS, PHOENIX, AZ
AUGUST 2021 – PRESENT

- Validated thermal and structural performance of two new product lines, reducing test failures by 25%
- Implemented GD&T best practices in CAD models, improving manufacturing yield by 12%
- Coordinated with suppliers to refine component specs, shortening lead times by three days

JUNIOR MECHANICAL ENGINEER | VECTOR DYNAMICS, CHANDLER, AZ
JUNE 2020 – JULY 2021

- Assisted in the design of HVAC components using SolidWorks, contributing to a 10% energy efficiency gain
- Developed standard test fixtures to automate performance testing, saving 15 hours per week
- Documented test procedures and authored lab reports for regulatory submissions

CERTIFICATIONS

- Certified SolidWorks Associate (CSWA), September 2021