

Aurora Medina

Mechanical Technician I

Mechanical technician with 2 years of experience fabricating custom parts, closing an average of 27 work orders per week, and drafting detail drawings in CAD software. Cut average repair turnaround from 5.9 hours to 3.5 hours by organizing a parts-staging cart and reviewing specification drawings before each disassembly.

CONTACT INFORMATION



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Traverse City, MI 12345

KEY SKILLS

- CAD software
- Band saw operation
- Drill press operation
- Belt sander operation
- Blueprint and sketch interpretation
- Tape measure and precision measurement
- Multimeter
- Jig and fixture design
- Microsoft Excel
- OSHA safety procedures

PROFESSIONAL EXPERIENCE

MECHANICAL TECHNICIAN I | BOARDMAN LAKE FABRICATION CO., TRAVERSE CITY, MI

2025 – PRESENT

- Fabricated and assembled 173 custom bracket, housing, and fixture parts per quarter using a band saw, drill press, and belt sander to meet production schedules.
- Closed an average of 27 work orders per week covering conveyor roller swaps, pump seal replacements, and motor mount alignments.
- Cut average repair turnaround from 5.9 hours to 3.5 hours by organizing a parts-staging cart and reviewing specification drawings before each disassembly.
- Drafted 14 detail drawings per month in CAD software for the machine shop, supplying dimensioned sketches for replacement shafts, pins, and wear plates.

MECHANICAL TECHNICIAN TRAINEE | ELK RAPIDS PRECISION WORKS LLC, ELK RAPIDS, MI

2024 – 2025

- Assembled 68 jig and fixture components during a 9-month period, verifying each against specification drawings with a tape measure before release.
- Completed 19 work orders per week for belt tensioning, chain replacement, and guard reinstallation on packaging line equipment.
- Reduced average turnaround on minor conveyor repairs from 4.1 hours to 2.3 hours by keeping common bearings and fasteners stocked at each workstation.

EDUCATION

AAS in Manufacturing Technology

Northwestern Michigan College, Traverse City, MI | 2022 – 2024