

TYLOR J. HOLLISTER

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CAREER OBJECTIVE

Detail-oriented and adaptable professional pursuing career advancement in the field of programming. Committed to improving operational efficiency, reducing costs, and supporting high-quality outcomes through thoughtful problem-solving and data-driven decision-making. Thrives in dynamic environments and eager to contribute to impactful technical solutions.

WORK EXPERIENCE

Crusoe Energy Systems, Arvada CO 80004, Jan 2026 – Current

- *Title:* Senior CNC Machinist, 40+ hours per week full-time
- Operate various TRUMPF CNC machinery with focus on accuracy, efficiency, and safety standards
- Program and operate Accurpress press brakes to bend parts to blueprint specs while maintaining tight tolerances
- Perform quality control inspections, interpret blueprints, and coordinate first-article inspections with QC
- Select and change tooling based on material type, thickness, and gauge for optimal machine performance
- Create and modify press brake programs to achieve precise bend dimensions
- Improved departmental efficiency and reduced operating errors by developing a detailed operator guide and cheat sheets as well as recommended process improvements, resulting in cost savings and streamlined training
- Coordinate material flow with machine operators to maintain efficient and uninterrupted production
- Collaborate closely with engineers, QC managers, production leads, and operators to support smooth manufacturing processes
- Review traveler documentation and confirm material accuracy before releasing jobs into the production queue
- Release completed programs to production management and communicate critical details to production leads
- Assist machine operators with troubleshooting programming issues and equipment malfunctions
- Coach operators to recognize and resolve common machine failures, improving overall workflow reliability
- Utilize AutoCAD, Autodesk Inventor, TRUMPF Boost, and MRP systems to support design, programming, and production operations

Warming Trends, Englewood CO 80110, Oct 2024 – Jan 2026

- *Title:* Lead Machinist, 40+ hours per week full-time
- Performed machine set ups, laser cutting, and material bends using machines such as Trumpf, TruLaser, and TruBend with a 97% precision rate
- Troubleshooted problems such as program errors and performed general maintenance on laser and press brake machines
- Operated indoor crane system and forklift as well as use tools: drills, saws, protractors, calipers, grinders
- Applied G&M code programming to operate CNC mills and lathes, ensuring precision machining to blueprint specs and strict tolerances

Electro Mechanical Products, Lakewood CO 80401, Apr 2022 – Mar 2024

- *Title:* Lead Machinist Level 2, 40+ hours per week full-time
- Fixed salvageable parts made by other team members resulting in an estimated annual cost savings of \$50,000
- Operated three machines at a time with a 100% pass rate on quality control for all parts produced
- Performed 3 and 4 axis set-ups and applied G&M code programming to operate CNC mills and lathes, matching parts to specs on blueprints, editing programs for any deviations from blueprint requirements and tolerances
- Performed preventative maintenance including coolant changes, tool changes, and oil changes
- Assisted with teaching team members essential job functions

Action Industries, Arvada CO 80004, Jan 2022 – Mar 2022

- *Title:* Mill Machinist, 40+ hours per week full-time
- Applied G&M code programming to operate CNC mills and lathes, ensuring precision machining to blueprint specs and strict tolerances
- Set up fixtures and ran multiple ops for programs
- Participated in inspection and quality control management
- Checked dimensions on blueprints before first article
- Machine maintenance, including adding fluids (coolant, oil), etc.

TP Engineering, Danbury CT 06810, Jan 2018 – Jan 2020

- *Title:* CNC Machine and Forklift Operator, 40 hours per week full-time
- Applied G&M code programming to operate CNC mills and lathes (including Makino, Doosan, Okuma, and Haas), ensuring precision machining to blueprint specs and strict tolerances
- Assisted with preparation and inspection of machines and tools to ensure proper working order
- Performed testing procedures and quality control to ensure that apparatuses work optimally
- Read blueprints, used precision measurement tools (height gauge, micrometer, calipers), changed offsets, recorded data

Memry Corporation, Bethel CT 06801, Feb 2019 – May 2019

- *Title:* CNC Machine Operator, 40 hours per week temporary
- Exceeded company goal with 98% precision accuracy of medical equipment/devices
- Assisted with device preparation by loading pallets for parts
- Performed frequent testing of water and salt levels on grinding machines to ensure optimal functionality
- Read blueprints, used measurement tools (micrometers and microscopes), changed program offsets, general troubleshooting and repair, recorded data
- Maintained quality standards via shadow graphs to ensure precision of parts in comparison to blueprints

Marsam Metal Finishing, New Britain CT 06051, Mar 2017 – Dec 2017

- *Title:* Promoted from Anodizing Line Operator to Chemist, Fork lift Operator, 40 hours per week full-time
- Anodized parts for companies with chemicals such as nitric acid, sulfuric acid, sodium hydroxide (etch)
- Performed titrations, used salt sprayer, calculated volume, measured pH levels to maintain tanks, tested metals, and maintained quality control
- Lead and supervised the chemistry lab

ProTech, New Milford CT 06776, Jan 2014 – Mar 2017

- *Title:* Construction worker and project manager assistant, 40 hours per week full-time
- Installed standard roofing, metal roofing, siding, windows, decks, and fireplaces

U.S. Chutes, Bantam CT 06750, Mar 2011 – Nov 2013

- *Title:* Lead/Supervisor Chute Installer, 40 hours per week full-time
- Field measured for chute design, transported material to job site, distributed chute sections to designated floors
- Installed trash/linen chute and compactor systems including steel floor frames, discharge doors, intake doors, TH doors, OG doors, and roof vent/flashing assemblies on high rise buildings
- Utilized power tools, wood and concrete fasteners, some electrical work

S K I L L S E T

MAC & PC Operating | CNC Machine Operation & Basic Programming | Microsoft Office
Communication | Adaptability | Leadership | Problem Solving

E D U C A T I O N

High School Diploma | Foran High School | Milford CT 06460 | 2006 – 2009

References available upon request