

Ryan Morley

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Professional Summary

Detail-oriented professional with 25 years of precision manufacturing and quality control experience seeking to excel as a Clean Room Machine Operator. Demonstrates strong adherence to standard procedures, effective blueprint interpretation, and meticulous documentation, ensuring optimal equipment operation and high-quality production in controlled environments.

Work Experience

Stable Hand

CloudView Stables | Broomfield, CO

November 2025 to April 2026

- Maintained facility infrastructure including fencing and stall doors to ensure safe, clean environment
- Performed routine maintenance and upkeep tasks to support operational efficiency
- Provided daily care and feeding for horses following structured routines
- Managed stall cleaning and turnout to maintain cleanliness and order

Shop Foreman

BKFine Exceptional Architectural Millwork | Brighton, CO

June 2024 to January 2025

- Managed shop operations, scheduling, and resource allocation to ensure timely project completion
- Implemented Microsoft SharePoint digital live worksheets for quality control, tracking progress, and enhancing multi-department communication
- Established and standardized quality control measures and machining processes to maintain high product standards

Engineer / CNC Programmer

Genesis Innovations | Loveland, CO

April 2022 to May 2023

- Programmed CNC machinery to cut door parts precisely to hardware specifications
- Enhanced communication channels between departments to improve workflow efficiency
- Created live project progress documents using Microsoft SharePoint Excel files to facilitate transparency and tracking

Sole Proprietor

Rj3 LLC - Private Contractor | Longmont, CO

March 2021 to April 2022

- Managed projects including scheduling, budgeting, and profitability tracking to ensure successful completion
- Conducted budget to actual analysis to optimize resource allocation and project outcomes
- Specialized in millwork with experience in construction, light plumbing, and electrical work

Engineer / CNC Programmer

Watson Mills and Design | Lafayette, CO

September 2019 to March 2020

- Created cutbills and shop drawings from architectural prints using AutoCAD and Excel macros
- Programmed CNC router with Microvellum and Alpha CAM software to meet precise specifications
- Ensured adherence to quality standards through detailed blueprint interpretation and machining processes

CNC Programmer / Inter-Department Liaison

High Country Millwork / Fleetwood | Firestone, CO

October 2018 to September 2019

- Created cutbills from approved prints for retail fixture production ensuring accuracy
- Performed drawing reviews, bill of materials preparation, and project takeoffs to support manufacturing
- Contributed to facility's Standard Construction Methodology Initiative to improve processes

Engineer / CNC Programmer & Operator

RJ Millworkers Inc. | Oneonta, NY

March 2017 to October 2018

- Established standardized processes for Engineering and CNC departments to enhance efficiency
- Improved communication between departments from project start to finish, increasing operational effectiveness
- Performed CNC programming and operation duties ensuring precision and quality

Engineer / CNC Programmer / Designer

John Houshmand | Hobart, NY

January 2016 to March 2017

- Learned and applied new CAM software (Aspire) to enhance CNC programming capabilities
- Worked with diverse materials including glass, metal, water, and live wood edge to produce quality products

General Manager

Surface Science & Bullet Liner | Oneonta, NY

April 2011 to June 2014

- Managed projects including tracking hours, deliveries, and projections to actual analysis
- Operated media blasting equipment and applied protective coatings ensuring product quality
- Coordinated project timelines and resource allocation to meet production goals

Engineer / CNC Programmer & Operator

RJ Millworkers Inc. | Oneonta, NY

October 2008 to March 2011

- Created 3D models, design functionality, and renderings using Rhino3d software
- Produced CNC programs with Alpha CAM, Microvellum, and WoodWOP ensuring precise machining
- Maintained CNC equipment through scheduled and documented maintenance to ensure efficient operation

CNC Programmer & Kitting Department Supervisor

Lazzara Yachts | Tampa, FL

April 2006 to September 2008

- Developed and implemented SOPs, quality control sheets, and labeling to ensure adherence to standards
- Trained and supervised staff to meet project demands and improve efficiency
- Learned corporate infrastructure emphasizing policies, procedures, and team communication
- Identified and implemented process improvements to meet demanding deadlines

Education

Trade school

High school diploma or GED

Skills

CNC Programming **Quality Control** **Blueprint Reading** **Machining** **Hand tools** **Precision**
Attention to detail **Manufacturing facility experience** **Mechanical Knowledge** **CAM Programming**
Microsoft Excel **Project Management** **Resource allocation** **Communication skills** **Problem-solving**

Languages

English

Certifications and Licenses

CPR Certification

Certificate of Achievement

WoodWOP Programming and Operations for Nested-Based CNCs

Certificate of Completion

CEU 2.05 - WoodWOP for CNC Machining

CEU 2.05 - Alpha CAM Programming

CEU 1.35 - HOMAG BOF/BMG CNC Machining Centers - Maintenance

Certificate of Achievement

Forklift Safety Training

Drivers

Driver's License

Non-CDL Class C

Forklift Certification

Additional Information

Authorized to work in the US for any employer