

Jim Burns

well tooled, manual, and CNC, Job Shop and Production... 42 yrs old

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Comfortable in Job shop and production environments... set up experience is almost exclusively job shop. I am a patriotic spirit, toward life, my nation... all peoples... i am fairly quiet, and very dependable... early / on time every day...I never habit others to crying about being at work or longing for the end of the day.. work is sacred.

I am very deeply "religious" though I rarely attend church.. I do attend chat rooms and other resources daily... I do not mind people who are vocally against religion... so long as my free speech is allowed too. I grew up in children's hospitals; and have tried to protect the other kids all my life.. .this is pretty much hard wired into me, and non negotiable.

Though Work is sacred.. it is only truly valuable if it serves to truly produce continuance for the community.. .my association with any company is dependent on my ability to tell myself that our industry, and investment in it together, will genuinely serve that end... i do not like fad leadership, and despise most of the media's "work".

Currently working on developing knowledge/certification in mastercam, bobcad etc. in spare time... not really a fan of fusion 360, though somewhat proficient with it.

Willing to relocate to: Colorado Springs, CO - Seattle, WA - Portland, OR
Authorized to work in the US for any employer

Work Experience

Machinist

boyd Lighting - Colorado Springs, CO
April 2021 to January 2022

primarily machining new parts using manual and CNC machinery; CNC work is almost exclusively programed at the control... Fanuc code. Work is generally simple, Mill, lathe, saws, and belt grinders; with a bit of soldering, bending, general fabrication. Set up is akin to Job shop / short run production work with all new parts, most quasi unique with limited financing requiring creative setups; ie. sine bars without the sine bars. Primarily machined yellow brass, 6061 aluminum, some steel, bronze, and pure copper.

I want my life's investment in the future with my fellow human beings to be an honorable thing; this company agreed to resume requiring face masks long after the "plague" was seen as it was.. nothing but embezzlement. boyd's act of requiring my countrymen to put on masks in order to have a job to get food, and thereby forcing participation in legitimizing the embezzlement and rape of their kids ability to believe in their nation's posterity is something I do not wish to be associated with... particularly in the business of making very expensive lighting products.

honor counts... maybe not for a paycheck... but aside from tools, it is all I have; or care much about

if you understand that... .we would probably be great together

South Texas Machine Shop - Alice, TX
December 2010 to January 2013

Texas

Job Shop: primarily oilfield / industrial, short run production cnc, prototyping, combined with manual work typical of a job shop close to that industry; bushings, sleeves, pins, etc. Exceptional shop exceptional people to work with and for; family owned, owners son was the foreman and grew up in the shop The employees there are rightly zealous about their love of the shop's owner Victor Herrera and his son the foreman "Boy" who I think was the best manual machinist, in my age bracket, that I ever knew by a large margin. All the guys who worked there then were seasoned tradesmen and the kind of guys you could trust your kids to learn right by it was a fortunate experience.

Alice Machine Shop - Alice, TX
September 2010 to December 2010

Job Shop: primarily general repair, tail rollers, pins, etc. mill and lathe work, machinery and light automotive; was a fine shop but very small business with work that, at the time, I was pretty overqualified for with the owners blessing I left to join South Texas Machine.

Machinist Operator

Dixie Iron Works - Alice, TX
February 2008 to August 2010

Alice Texas

World Class manufacturer of Oil and Gas pumps, valves, "flow control" equipment. This aside from my experience at school was the time of my life; I was frequently promoted, worked for some of the best people I ever met large array of equipment, short run production, and semi production with expensive tools making expensive parts (two tenths(.0002) all day long) with people who would teach me anything I could think to ask about machining. Like many companies it was hit pretty hard with the financial regulations following the affordable care act. I was not laid-off but the position I had strived for, and the life I had built for myself ceased to exist.

Prior to employment with Dixie Iron Works: I apprenticed and contracted machining and manual labor with a variety of small manufacturers, including some machine work.

Education

Some College in Gunsmithing

Trinidad State Junior College - Trinidad, CO
2004 to 2006

High school diploma or GED

Skills

- Assembly
- Blueprint Reading

- CNC
- CNC Lathe
- CNC Programming
- Fabrication
- Machining
- Welding
- forklift
- crane
- hoist
- Drill point sharpening
- tool making and heat treating
- jigs and fixture design
- tool post grinder
- lock and spring making
- Wood working, repair, refinishing
- blueing (hot salts, and sweat cabinet)
- sculpting and inlay
- lapidary
- boring mill
- Precision Measuring Instruments
- Thread wires
- deburr
- Hand finishing
- plating
- fitting
- maintenance
- customer Service
- sales and cash handling
- Safety
- human resources
- manual lathe
- manual mill
- belt grinders and pedestal grinders
- surface grinders
- mould making
- set up and prototyping
- critical thinking
- drill press
- hydraulic press
- forge and foundry design and repair

- refractories and metallurgy
- material sciences
- 4 jaw chuck
- indexing head
- taper attachments
- follow and steady rests
- pallet jack
- tap and die
- proper use of files and abrasives
- stereo microscope
- bearing pullers and similar shop equipment
- burins, chasing hammers, stones etc.
- shipping and receiving, and tools typically associated with
- Cast on/Cast Off and proper fitting of Gunstocks.
- chisels, rasps, sharpening and care of
- pinning, bonding, gluing, bending, and sealing of hardwoods and other materials
- microsoft word, google docs etc. smart phone..
- photography, and macro photography, light box etc.
- teaching
- Manufacturing
- Calipers
- User Interface (UI)
- Micrometer
- Mechanical Knowledge
- CNC Milling Machine
- .0393701
- knowledge of multi lead, buttress etc.
- knowledge of worm gears and hobbing
- manufacture and use of ring, plug, thread etc. gauges
- use of Gauge pins, blocks, sine bars etc.
- work holding, galore
- soldering, brazing (Less than 1 year)
- GD&T
- Quality Inspection
- machine coolant, skimmers etc.
- Analysis skills
- Leadership
- Supervising experience
- Restaurant experience
- Quality Assurance

- CAM Programming
- CAD
- Microsoft Windows
- soldering
- Microsoft Windows
- Setup (10+ years)

Links

<http://www.patreon.com/Arcadine>

<http://www.patreon/.com/Arcadine>

Assessments

Mechanical knowledge — Highly Proficient

October 2020

Understanding and applying mechanical concepts and processes

Full results: [Highly Proficient](#)

Mechanical skills: Monitoring — Highly Proficient

February 2020

Monitoring machine indicators to determine appropriate functioning.

Full results: [Highly Proficient](#)

Customer focus & orientation — Expert

February 2020

Responding to customer situations with sensitivity

Full results: [Expert](#)

Work style: Conscientiousness — Highly Proficient

August 2020

Tendency to be well-organized, rule-abiding, and hard-working

Full results: [Highly Proficient](#)

Manufacturing: Quality inspection — Highly Proficient

April 2020

Making precise measurements, reading prints, and making pass/fail decisions.

Full results: [Highly Proficient](#)

Restaurant manager — Familiar

March 2020

Managing restaurant staff and meeting customer expectations

Full results: [Familiar](#)

Retail skills: Shelf stocking — Highly Proficient

April 2020

Receiving and storing merchandise or product.

Full results: [Highly Proficient](#)

Workplace safety — Proficient

June 2019

Following best practices to avoid accidents and injuries.

Full results: [Proficient](#)

Warehouse associate — Expert

August 2020

Assesses the tendencies that are important for success in warehouse roles

Full results: [Expert](#)

Project timeline management — Proficient

March 2020

Prioritizing and allocating time to effectively achieve project deliverables

Full results: [Proficient](#)

Construction safety — Highly Proficient

March 2020

Using safe practices while on a construction site.

Full results: [Highly Proficient](#)

Sales skills — Highly Proficient

December 2020

Influencing and negotiating with customers

Full results: [Highly Proficient](#)

Mechanical knowledge — Expert

January 2022

Understanding and applying mechanical concepts and processes

Full results: [Expert](#)

Basic maintenance and repair — Highly Proficient

December 2020

Performing basic repairs and maintenance for apartment complexes, office buildings, and other facilities

Full results: [Highly Proficient](#)

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