iWORKFORCE SOLUTIONS

JASON A.

HOUSTON, TX

Skills Summary

- CNC Late
- CNC Mill
- API's
- Precision Measuring
- Quality Control
- Crane Operator
- Bore gauges
- Forklift
- Manual Machinist
- Maintenance
- Blueprint Reading
- Set up/Edit Programs
- Rework API's

Experience

Manual Machinist | C.W. Oilfield Services Inc – Cypress, TX

October 2024 – April 2025

- Set up on all machines in the shop
- Maintenance on all machines
- Building and rebuilding the wellhead and components
- Operated manual machines such as lathes, milling machines, and grinders to produce precision parts according to specifications.
- Read and interpreted blueprints, engineering drawings, and work orders to determine machining requirements
- Set up and adjusted machine tools and equipment for proper operation
- Selected appropriate cutting tools, speeds, feeds, and materials for each job
- Performed routine maintenance on machines to ensure optimal performance
- Inspected finished parts using precision measuring instruments such as micrometers and calipers to verify conformance with specifications
- Made necessary adjustments or modifications to achieve the desired dimensions or finishes
- Collaborated with engineers or designers to troubleshoot issues related to part design or manufacturing processes
- Maintained a clean and organized work area in compliance with safety regulations
- Worked effectively in a team environment, collaborating with other machinists or operators when required
- Completed assigned tasks within specified timeframes while maintaining high levels of accuracy and attention to detail
- Trained new employees on machine operation techniques and safety protocols
- Operated various hand tools such as drills, taps, reamers, etc., as needed during the machining process
- Collaborated with supervisors or production managers regarding workload priorities

Manual Machinist | Innovex Downhole Solutions – Houston, TX

November 2021 – June 2023

- Operated manual machines such as lathes, milling machines, and grinders to produce precision parts according to specifications
- Read and interpreted blueprints, engineering drawings, and work orders to determine machining requirements
- Set up and adjusted machine tools and equipment for proper operation
- Selected appropriate cutting tools, speeds, feeds, and materials for each job
- Performed routine maintenance on machines to ensure optimal performance
- Inspected finished parts using precision measuring instruments such as micrometers and calipers to verify conformance with specifications
- Made necessary adjustments or modifications to achieve the desired dimensions or finishes
- Collaborated with engineers or designers to troubleshoot issues related to part design or manufacturing processes
- Maintained a clean and organized work area in compliance with safety regulations
- Adhered to quality control procedures throughout the machining process

- Worked effectively in a team environment, collaborating with other machinists or operators when required
- Completed assigned tasks within specified timeframes while maintaining high levels of accuracy and attention to detail
- Identified opportunities for process improvement and implemented changes that resulted in increased efficiency
- Assisted in the development of standard operating procedures (SOPs) for machining operations
- Troubleshoot machine malfunctions or errors by analyzing symptoms and making necessary adjustments
- Operated various hand tools such as drills, taps, reamers, etc., as needed during the machining process
- Collaborated with supervisors or production managers regarding workload priorities
- Suggested improvements in tooling selection or setup methods based on experience gained from previous jobs
- Maintained accurate records of production data, including quantities produced, scrap rates, and machine downtime
- Followed all safety protocols and procedures to ensure a safe working environment for oneself and others

Education

High School Diploma – CyFair

JOHNNY H.

HOUSTON, TX

Skills Summary

- CNC (10+)
- Mazak
- CNC Programming
- Blueprint Reading
- CNC Late
- CNC Mill
- Manual CNC
- Calipers
- Refabrication
- Welding
- Set up
- Oil & Gas

Experience

Lead Machinist/Manager | Black Diamond – Midland, TX

August 2018 – April 2025

- Management of Logistics in the CNC Department
- Meeting customer needs
- Worked on CNC lathes and Mills

Machinist | Hadco Victoria TX – Midland, TX

May 2016 – August 2018

- Lathe programming – Doosan Mazak
- Rethread pipes, Sub, Heavyweights

CNC Machinist | Mechura Machine Works – Victoria, TX

November 2014 – February 2016

- Mazak program – oilfield shop
- Set up the machine, reading blueprints
- Experience with oilfield products

CNC Machinist | Hunting Energy Service

November 2011 – October 2014

- Worked on CNC Mazak, Quick Turn Nexus
- Manual Lathe
- API, ISO, ACME, Threads, Re-threaded drill pipes, Pin and box ends, line hangers, tool joins
- Tolerance =.001, -.001
- Experience with oilfield products

Education

Associate in Machining

Lonestar College – Cypress, TX

January 2013 – May 2014

Navy

Rank: E4

November 2002- November 2006

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MARK H.

HOUSTON, TX

Skills Summary

- 5+ Mori Seiki CAPS/MAPPS
- FAPT (Fanuc CAD/CAM)
- Mastercam x4 Lathe
- EX Fanuc Programming
- Mazatrol Matrix Nexus
- HAAS ST 30
- Daewoo Pumba 400/800
- VTL (Manual and Ganuc)
- Hawa Cheon Twin Spindle
- Okuma Howa Twin Spindle
- Takisawer EX
- Okuma OSP P200L
- Yank ML 45
- Puma TT18SY Mill turn (double turret)
- Blueprint reading
- CNC 20+ years
- Manual Experience 20+ years

Experience

CNC Lathe Machinist / Lead Man Nights | Pro Machine – Houston, TX

March 2017 – April 2025

- Machining high precision components
- Setting up and operating CNC Lathes
- Editing programs in Fanuc
- Puma 800 and Puma 400 machines
- Inconel and stainless-steel materials
- Worked with Weatherford and Halliburton parts
- Machining tolerance within .005 of an inch.

CNC Lathe Machinist/Programmer | Westfield Machine Inc – Houston, TX

January 2015 – March 2017

- Setting, programming, and operating CNC lathes
- Machining small, medium, and large components for the oil and gas industry
- Fanuc Controls
- 4 jaw chuck and measuring one's work

Class A CNC Lathe Machinist | MIC GROUP – Brenham, TX

December 2012 – January 2015

- Setting, programming, and operating CNC lathes
- Machining small, medium, and large components for the oil and gas industry
- Fanuc Controls
- 4 jaw chuck and measuring one's work

CNC Lathe Machinist/Programmer | Westfield Machine Inc – Houston, TX

January 2015 – March 2017

- Setting, programming, and operating CNC lathes
- Machining small, medium, and large components for the oil and gas industry
- Fanuc Controls
- 4 jaw chuck and measuring one's work

Education

Bachelor's Degree in Mechanical Engineering Technology – Newcastle College UK
December 2004

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DAVID WORDEN

HOUSTON, TX

Skills Summary

- CNC Lathe (11+yrs)
- Forklift
- API's
- Precision Measuring Instruments
- CNC Programming
- CAM Programming
- CAD
- Calipers
- Micrometer
- Manual Lathe (5+yrs)
- Oil and Gas
- Mazatrol
- Haas
- Okuma
- PH6 Hydrill Threads
- Managment

Experience

Lead CNC Machinist Programmer | Vertical Flow Industries, LLC – Texas City, TX
February 2023 - Present

- Running the CNC Lathe program on all CNCs
- Set up and establish any new machines
- Pump work along with turbine work
- Impellers, pumps, shafts, and work with casting
- SS 316

Construction (Self-employed) | Re-Do Remodeling – Dickinson, TX
2021 - 2023

- Jobs bidding
- Contract work

Sign Installer | Extreme Signs and Lighting, LLC – Huntsville, TX
2020 -2021

- Operating a crane (60ft)
- Installation of signs
- Contract work

CNC / Manual Machinist | Maverick Precision – Houston, TX
2014 -2020

- Safety Operating CNC and Manual Lathes
- Recuts and new threads on the manual API threads
- 8 RD Hydrill
- ACME/STUB ACME threads/premium threads
- Fanuc control, Okuma OSP, Mazatrol
- Manual lathe

Lead CNC Machinist Programmer | Moores Machine Shop – Pearland, TX
2010 - 2014

- Operate CNC and Manual Lathes with minimal scrap
- Recuts and new threads on Manual API Threads
- ACME/STUP threads
- Fanuc control, Okuma, and Mazatrol

Education

Trade School in Manufacturing
Texas A&M University – College Station

ERNESTO Z.

HOUSTON, TX

Skills Summary

- Oil and Gas
- CNC Lathe
- CNC Mill
- Manuals
- OSHA
- Mazak
- Haas
- Mori Keiki
- Doosan
- Okuma
- Fanuc Controls
- Blueprint reading
- Crane operator
- Measuring instruments

Experience

CNC Lathe Machinist | Gulf Coast Bearing & Seal – Houston, TX

December 2023 – April 2025

- Perform production on CNC Lathe, CNC mill with Fanuc controls.
- Maintained specifications by observing machine operations, taking measurements, detecting malfunctions, troubleshooting, and replacing worn tools to ensure quality assurance.
- Utilized measurement and calculated requirements to ensure sample work pieces were correct and material was not wasted.
- Verified machine calibration and settings by measuring parts against blueprint drawings, using micrometers (ID and OD), dial calipers, and dial indicators.
- Interpreted geometric dimensions and tolerances (GD&T).
- Configure mills and lathes by analyzing blueprints, inspecting materials, and machine parameters as well as performing daily maintenance to ensure full productivity and tooling.
- Identified hazards, defects, and the need for adjustment or repair to ensure compliance with the machinery.
- Abide by ISO requirements and safety procedures.
- Operated the jib crane to load and unload parts on a machine
- Operated the forklift to move parts in the shop for production work on the machine.

CNC Lathe Machinist | J & L – Houston, TX

July 2023 – October 2023

- Perform production on CNC Lathe, CNC mill with Fanuc controls.
- Use Gauges, micrometers, and measuring instruments to validate the compliance of products and inspection of gages.
- Interpreted blueprints, drawings, and measurements to plan layouts.
- Supervised and ensured safety compliance for machinery and followed PPE equipment, safety hazards, and legal/statutory regulations, procedures, and codes.
- Identified hazards, defects, and the need for adjustment or repair to ensure compliance with the machinery.
- Organized all supplies such as tool materials and equipment required for completion of the daily assignment.
- Configure mills and lathes by entering instructions, including zero and reference points, by measuring settings and positions, first-run part, checking for errors then sampling work pieces.
- Met production goals in terms of cycle time, quantity, and quality for production.
- Perform daily and regular cleaning and light maintenance on CNC machines.

Education

GED – Houston Community College

ISRAEL C.

HOUSTON, TX

Skills Summary

- CNC
- CNC Mill
- Mastercam
- CNC Lathe
- CNC Programming
- Micrometer
- Calipers
- Coordinate Measuring Machine
- Precision Measuring Instruments
- Machining
- GD&T
- Forklift
- Blueprint Reading
- Manufacturing

Experience

CNC Machinist/Programmer | Baker Hughes Incorporated – The Woodlands, TX

July 2017 - Present

As a machinist at Baker Hughes Inc., Hughes Christensen at the Woodlands, I utilized my skills and experiences to perform several tasks and many setups with a Cincinnati Lathe or a Mori Seiki Lathe. I download my blueprints, sketches, work orders, and my tool list from my computer, which is set up at my station to perform my job. I manufacture drill heads that are used to drill for oil and some for natural gas. I manufacture, repair, or rebuild parts and items of a 3-part drill bit from raw stock forging. The forging comes off a Mori Seiki 4-axis mill, then given to me to rough out the drill head bearing and journal. I determine speeds, feeds, and offsets to cut, turn, drill, and shape the rough-out drill head. I perform precision hand work using handheld power tools and hand tools such as files, drills, buffers, and grinders while making sure that I maintain dimensional accuracy during these processes. I operate a Computer Numerical Controlled (CNC) Lathe Machine and am skilled in using G and M Codes properly. I can download, as well as read and understand a program or tape, and manual data inputs. With the use of precision measuring instruments such as vernier calipers, ID and OD micrometers, surface gages, height gages, squares, dial indicators, and comparators. I have the skill in manufacturing an entire Part, carrying out all the machining operations necessary for completion, and performing precision handwork to fit, assemble, Rough, semi-finish, and Finish machined parts.

CNC Machinist/Programmer | Halliburton – Conroe TX

July 2011 – February 2015

As a machinist at Halliburton in Conroe, I utilize my skills to perform several tasks and many setups with a MORI SEIKI Lathe, an OKUMA Lathe, and an OKUMA Mill. I operate 5 OKUMA MILLS at the same time, plus work from Blueprints, sketches, work orders, and my tool list to perform my job. I work in the Graphite Department, where I manufacture from raw stock material such as graphite. I manufacture, repair, or rebuild graphite molds or parts and graphite items using a MORI SEIKI Lathe, an OKUMA Lathe, and an OKUMA Mill. I determine speeds, feeds, and offsets to cut, turn, drill, shape, rough, and finish with precision accuracy. I can write programs or tapes on these machines. I can read programs or tapes and make edits and change speeds, and feeds in my program if necessary. I operate a Computer Numerical Controlled Lathe Machine, Mills, and am skilled in using G and M Codes properly. I can download, as well as read and understand, a program or tape, and manual data inputs (MDI). I'm skilled in using precision measuring instruments such as vernier calipers, ID and OD micrometers, surface gages, height gages, squares, dial indicators, and comparators. I have the skill in manufacturing an entire Part, semi-finished, and finished machined parts. I also worked in the steel department, where I manufactured steel drill bits using a MORI SEIKI MILL. I determine speeds, feeds, and offsets to cut, turn, drill, shape, rough, and finish with precision accuracy. Duties also consist of cleaning the work area, deburring parts, sharpening tools, and cutting materials. I perform precision hand work using handheld power tools and hand tools such as files, drills, buffers, and grinders while making sure that I maintain dimensional accuracy during these processes. I would set up the Mori Mill by using and changing out fixtures to comply with the correct blueprint specifications, work router, and part number. Can read blueprints, make their set-ups, and is skilled in using G and M Codes properly. Inspected all final work and record Dias. down on inspection reports and worked and maintained very close tolerances. I have the skill in manufacturing an entire Part, carrying out all the machining operations necessary for completion, and always performing precision work in a safe manner. Prevent the worst and put safety first

CNC Machinist/Programmer | National Oilwell Varco – Conroe, TX
May 2010 – July 2011
As a machinist at N.O.V., National Oilwell Varco in Conroe, I utilize my skills to perform several tasks and many setups with a Mori Seiki Lathe, Puma 450 Lathe, or a Mitsubishi Lathe. I work from Blueprints, sketches, work orders, and my tool list to perform my job. I work in the motor department, where I manufacture motor parts from raw stock material. Motor Parts. These parts are assembled to create a big engine that is used to turn the drill to drill underground for oil and some natural gases. I manufacture, repair, or rebuild motor parts and motor items using a Mori Seiki Lathe, a Puma 450 Lathe, or a Mitsubishi Lathe. I determine speeds, feeds, and offsets to cut, turn, drill, shape, rough, and finish with precision accuracy motor parts. I can write programs or tapes on these machines. I can read programs or tapes and make edits. I made Straight Threads, Left Hand Straight Threads, Taper Threads, Left Hand Threads, and Acme threads with these machines. I perform precision hand work using handheld power tools and hand tools such as files, drills, buffers, and grinders while making sure that I maintain dimensional accuracy during these processes. I operate a Computer Numerical Controlled (CNC) Lathe Machine and skilled to use G and M Codes properly. I can download, as well as read and understand, a program or tape, and manual data inputs (MDI). With the use of precision measuring instruments such as venire calipers, ID and OD micrometers, surface gages, height gages, squares, dial indicators, and comparators. I have the skill in manufacturing an entire Part, carrying out all the machining operations necessary for completion, and performing precision handwork to fit, assemble, Rough, semi-finished machined parts.

Education

CNC Programmers Degree – Cesar E. Chavez High School, Houston, TX

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JOHNNY N.

HOUSTON, TX

Skills Summary

- Oil and Gas
- CNC Lathe
- CNC Mill
- Manuals
- OSHA
- Mazak
- Haas
- Mori Keiki
- Doosan
- Okuma
- Fanuc Controls
- Blueprint reading
- Crane operator
- Measuring instruments

Experience

CNC Lathe Operator | NOV – Houston, TX

September 2023 – April 2025

- Operated and maintained CNC machines to produce high-quality precision parts according to specifications
- Demonstrated experience in reading technical drawings, blueprints, and work instructions for proper machining procedures
- Closely monitored machine operators for any signs of malfunctions or deviations from the planned process

CNC Machinist | Tally Epic Lift Systems – Houston, TX

November 2020 – August 2023

- Set up machines and operated
- Okuma LU 400 2sc, Puma, Doosan, Mori Seki
- Fanuc control
- Read blueprints and edit programs when needed
- Always keeping the area clean
- Forklift operating
- QC control, checking dimensions and blueprints

CNC Machinist Lathe | Drill Quip Company – Houston, TX

December 2019 – March 2020 (Contract Position)

- Set up the tools' machines, read programs, and blueprints
- Offset, edit, measure parts, and check dimension parts
- Running Puma, Okuma, Doosan, and Mori Seiki machine lathes on Fanuc control
- Produces complex parts from a variety of materials within close tolerances and responsibilities and duties.
- Selects tools and fixtures.

Education

High School Diploma