

# WILLIAM MONTES

North Houston, TX 77067 | C: 832-756-6921 | wmontes96@gmail.com

## Summary

Have good problem solving skills, focused on driving continuous improvement through innovative ideas and methods. Experienced in program adjustment, extensive setup experience, repairing precision parts, and instruments. Have a good understanding of the machinery trade, with 5 years of experience as a machinist apprentice: Certified as a CNC programmer/ Operator.

## Key Skills

- Able to read and interpret Blueprints efficiently
- 5 years of experience as CNC Machine Operator/ Set-up Machine Operator
- 1 year of extracurricular activities in machining
- 3 years of experience in (CNC lathes) with a advance understanding.
- Hands on experience in calculating, and setting up machine Controls.
- Entry level in CAD programs; such as Inventor Professional.
- Entry level in programming;(Esprit CAM Software/ CNC Programming Software)

## Experience

**Machinist (Part-Time)** Jun 2014 to Nov 2016

**Macro Tex Machine Works LLC** — Humble, TX

- Followed Senior machinist Instruction on setting up CNC Lathes.
- Maintained logs, lists and files and promptly completed all necessary paperwork.
- Machine efficiently and precisely when it comes to working with parts that had small tolerances.
- Completed preventative maintenance to enhance performance.
- Inspect personal part with precise measuring equipment such as: Calipers, Micrometer, Gauge Pins, Comparator, or Indicator.

**CNC Machinist** Feb 2017 to Sep 2017

**Forum Energy Technologies Inc (Temp)** — Plantersville, TX

- Set-up and operate different CNC lathes, from small to big machinery equipment.
- Calculated and set controls to regulate machining factors like part speed, feed, coolant flow, depth and angle of cut and clamping methods.
- Trained, directed and instructed apprentices and helpers; Taught how to do a certain job with safety precaution.
- Made appropriate offset corrections for tool wear, broken tools and casting variations; Sometimes adjust depth of cut in canned cycle.

**Machinist** Sep 2017 to Current

**W-Technology Inc.** — Houston, Texas

- Monitored all programs to make sure they follow blueprint instructions and safely/successfully complete the task
- Set up and operate (Live Tooling) lathes: Live Tooling Capabilities like drilling, tapping threads, and Milling.
- Taking measurements; detecting malfunctions; troubleshooting; adjusting and reprogramming controls.
- Work with variety of thread; Specifically (Lay Down Threads). Inspect threads with wires, and gauges.
- Fabricated tools, jigs and fixtures to meet manufacturing and needs.
- Selected appropriate speeds and feeds according to type of metal and finish specifications.

**CNC Machinist** Feb 2019 to Nov 2019

**Express Bolt&Gasket** — Houston, TX

- I set up and operated 4 axis lathes, and made programs for the machines
- Would take orders from the manager, and would start different projects.
- Worked well under pressure to make quality products, and manufactured prototype equipment.

- Measured, marked and indicated dimensions and reference points on materials.
- Made appropriate offset corrections for tool wear, broken tools and casting variations.
- Rendered system designs and computerized blueprints using Esprit according to specifications.

## Education

---

Benjamin O. Davis High School — North Houston, TX

2015

**Computer Numeric Control Operator/Programmer Certificate I**

North Harris Lonestar College — Houston, Texas, United States

2017

## Interests

---

Have experienced in CAD/CAM programs, such as Inventor professional, Auto Cad, and Esprit

## Additional Information

---

- Willing to relocate to: Pearland, TX - San Antonio, TX - Houston, TX Authorized to work in the US for any employer