

1300 Sunrise Rd
Round Rock, TX 78664

254-424-5211
Jetthuffhines@yahoo.com

Summary of Qualifications

- Graduate of TSTC with an AAS in Laser Electro Optics.
- 5 years experience in R&D production/assembly
- Troubleshooting and calibration of lasers, optics, electro-optics, electronics, and vacuum pumps.
- 300+ hours of laser electro-optics documentation of labs into report form.

Education

Associate of Applied Science in Laser Electro Optics (August 2014)
Texas State Technical College (TSTC), Waco, TX

- Solid State Components
- Electro-optics components
- Alternating/Direct Current circuits
- Fiber Optics
- Wave Optics
- Geometrical optics
- Vacuum Thin Films
- Vacuum principles
- Continuous Wave lasers
- Pulsed Lasers
- Nanotechnology
- Laser Safety, Maintenance, and Repair

Technical Skills

-
- Soldering
- Time-management
- Digital multimeter
- Mechanical inclination
- Documentation experience
- Cable routing
- Schematic/CAD Interpretation
- Hand/Power Tools
- Shipping/Receiving
- Purchase order fulfillment

Relevant Experience:

Novacentrix- Production Technician

- Self-management assembling various builds in production.
- Teamwork and efficiency in meeting deadlines.
- Transitioned to different areas with ease as needed
- Gained experience with production, time management, and safety in the workplace

Lamp Driver Assembly (2015-2016)

- Manufactured sub-assemblies, finished with learning complete assembly of lamp driver
- Soldered additional capacitors to extend capacitor banks

- Applied methods to prevent capacitor bank failure

Pulseforge Series Build (2016-2018)

- Ran conduits filled with air, electrical, and water lines to machines
- Assemble complicated systems requiring 12-24 hour build times
- Familiarity with various building materials including 80/20 and hardware

Cooling System Assembly(2018-Present)

- Wired junction boxes with multiple electrical terminals
- Inspected and tested assemblies for installation
- Properly sealed and leak checked water systems

Work History

Novacentrix, Round rock, TX (2015-present)

Subway, West, TX (2011-2015)