**KEATON HUTTO**

Port Orchard, WA

Mobile: (903) 240-0650 · hutto.keaton@yahoo.com

**MECHANICAL AND ELECTRICAL / ELECTRONICS SYSTEMS TECHNICIAN**

* Possesses working knowledge of PLC programming and controllers
* Understanding of National Electrical Code, and NFPA 70E electrical safety
* Read and interpret electrical, architectural and mechanical diagrams, drawings or specifications to determine wiring layouts for new or existing installations
* Maintain, repair, test, troubleshoot, install and connect to power supplies appliances, switchgear, regulators, heater, transformers, electrical motors, generators, alternators and electrical, electronic, hydraulic and pneumatic control systems and other related devices
* Able to perform Instrument calibration and loop checks
* As a former U.S. Navy Fire Controlman, possesses six years of solid electronics, electro-mechanical systems and computerized experience, including military leadership experience in various work and maintenance settings.
* Outstanding troubleshooter capable of finding innovative solutions for both equipment and procedural challenges. A competent, reliable and committed professional with a proven record of success in assuming increased levels of responsibility to achieve immediate and long-term goals on operational deadlines.
* Repair and inspect 480V and below electrical wiring and systems
* Take amp readings for electrical motors and high/low voltage power supplies to equipment.

**PROFESSIONAL EXPERIENCE**

*U.S. Navy Norfolk, VA*

***Tomahawk Missile Technician*** *Jan 2011 – Jan 2017*

* Assemble, test, or maintain circuitry or electronic components, according to engineering instructions, technical manuals, or knowledge of electronics, using hand or power tools.
* Identify and resolve equipment malfunctions, working with manufacturers or field representatives as necessary to procure replacement parts.
* Maintain system logs or manuals to document testing or operation of equipment.
* Adjust / replace defective or improperly functioning circuitry or electronics components, using hand tools or soldering iron.
* Test electronics units, using standard test equipment, and analyze results to evaluate performance and determine need for adjustment.
* Responsible for a team 6 technicians under direct supervision
* Responsible for the maintenance and the safe operating of a missile launching system on board a U.S. Navy warship
* Provide lead troubleshooting for Satellite Communication systems within respective job title on board a U.S. Navy warship
* Working knowledge of Lock-out Tag-out procedures and maintaining safety equipment along with proper use of PPE
* Install or repair network cables, including fiber optic cables.

*Norris Cylinder Longview, Texas*

***Maintenance Technician/ Electrician*** *Mar 2018 – Oct 2018*

* Start machines and observe mechanical operation to determine efficiency and to detect problems.
* Troubleshoot problems with equipment, devices, or products.
* Install new equipment.
* Set up and operate production equipment in accordance with manufacturing practices and standard operating procedures.
* Dismantle and reassemble heavy equipment using hoists and hand tools.
* Fit bearings to adjust, repair, or overhaul mobile mechanical, hydraulic, and pneumatic equipment.
* Weld or solder broken parts and structural members, using electric or gas welders and soldering tools.
* Rewire electrical systems, and repair or replace electrical accessories.
* Inspect electrical connections, wiring, relays, charging resistance boxes, and storage batteries, following wiring diagrams.
* Assemble electrical parts such as alternators, generators, starting devices, and switches, following schematic drawings and using hand, machine, and power tools.
* Troubleshot and install pneumatic and hydraulic pumps and valves, along with manufacturing new lines by industrial machine methods
* Troubleshoot limit switch, proximity switch and photo eye switches in an automated manufacturing process

*CCI , Longview, Texas, US*

Maintenance Tech, CNC Operator Oct 2018- Nov-2019

* Read blueprints, wiring diagrams, schematic drawings, or engineering instructions for assembling electronics units, applying knowledge of electronic theory and components.
* Perform preventative maintenance or calibration of equipment or systems.
* Assemble, test, or maintain circuitry or electronic components, according to engineering instructions, technical manuals, or knowledge of electronics, using hand or power tools.
* Adjust or replace defective or improperly functioning circuitry or electronics components, using hand tools or soldering iron.
* Measure dimensions of finished workpieces to ensure conformance to specifications, using precision measuring instruments, templates, and fixtures.
* Remove and replace dull cutting tools.
* Mount, install, align, and secure tools, attachments, fixtures, and workpieces on machines, using hand tools and precision measuring instruments.
* Listen to machines during operation to detect sounds such as those made by dull cutting tools or excessive vibration and adjust machines to compensate for problems.
* Adjust machine feed and speed, change cutting tools, or adjust machine controls when automatic programming is faulty or if machines malfunction.

Lil Tommy’s Gas n Go Longview, TX

**Cashier** Nov 2021- Currently employed

**Education**

**Henderson High School Henderson** **, TX**

*High School Diploma, May 2008*

**Kilgore College Kilgore, TX**

Instrumentation and Electronics Technician

* Career total of 84 credits in Instrumentation and Electrical Technician with 3.4 GPA
* Graduated A.A.S.

**University of Texas at Tyler**

2019-2021

Electrical Engineering/ Computer Science