

Cody Duvall

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SUMMARY

Highly-motivated Welder/ Fabricator with experience in various construction trades, with a desire to take on new challenges. Strong work ethic, adaptability and exceptional interpersonal skills. Adept at working effectively unsupervised and quickly mastering new skills.

SKILLS

- Metal Fabrication Experience
- MIG,TIG,STICK & FLUX CORE Welding
- Experience Welding Stainless Steel & Aluminum
- HVAC Service & Install Experience
- Basic Electrical Knowledge and troubleshooting
- Maintenance Mechanic Experience
- Aerial Lift Certified
- Experience working in various manufacturing plants.
- Basic PLC knowledge
- Basic VFD knowledge
- Schematic Interpretation
- Hydraulic systems
- Electrical Systems
- Troubleshooting
- Conveyor Systems
- Mechanical Troubleshooting
- Equipment Troubleshooting
- Lockout and tagout procedures
- Pneumatic Systems
- Equipment Installation
- Plumbing

EXPERIENCE

Maintenance Mechanic/ Fabricator , NIBCO, January 2024-April 2024

- Followed work orders and specifications for machine and equipment replacement, repair, or maintenance.
- Completed partial or full dismantling of equipment to quickly repair or replace defective components and restore functionality.
- Conducted repairs on equipment to return machines and tools to functionality.
- Maintained clean and organized work area to prevent workplace accidents.
- Read and followed blueprints and weld diagrams.
- Demonstrated versatility in welding techniques, applying appropriate methods for each specific project requirement.
- Enhanced productivity by implementing efficient welding techniques and processes.
- Reduced material waste for improved cost savings with precise fabrication measurements.
- Provided input into selection of welding supplies, negotiating best deals to make welding process efficient and cost-effective.

- Welded metal components in vertical, overhead and flat positions.
- Completed welding projects using MIG/TIG techniques to fabricate brackets or make structural repairs as needed during machine overhauls.
- Operated hoists, cranes and power tools to disassemble devices and remove defective parts.
- Diagnosed equipment malfunctions and performed repairs to restore equipment and maintain uptime.

HVAC Lead Installer/ Service Technician, Oconee Climate Control, January 2020-January 2024

- Participate in on the job training in order to learn a new trade and expand my knowledge of trades
- Lead installation / system replacement for residential HVAC heat pumps, furnaces, and mini splits
- Complete installations in a timely manner to maximize company profits
- Work efficiently in order to complete 2 installations per day during peak season
- Manage install helper to maximize job-site efficiency
- Perform planned maintenance on customer systems to ensure the best operation and prevent mechanical failures
- Perform service calls to diagnose and repair HVAC system
- Communicate with customers to ensure exceptional service
- Adhere to EPA guidelines and requirements when handling refrigerant.

Metal Fabricator, Madison Machine Shop, May 2018-December 2019

- Fabricate and weld a variety of projects including industrial storage racks and shelving, commercial spray foam carts, handrails, and ornamental projects
- Complete welding repairs on agricultural equipment
- Complete installations of projects on site
- Complete projects based on CAD and sometimes hand drawn blueprints
- Used MIG, TIG, stick, aluminum, stainless, and carbon steel welding techniques to ensure the best outcome of each project
- Evaluate finished projects and perform quality checks
- Extensive use of hand tools
- Read, interpret, and accurately deliver projects based on schematics as well as hand written instructions.

EDUCATION AND TRAINING

Associate's degree

Welding Technology, Athens Technical College, Athens, GA May 2018

CERTIFICATIONS

- EPA Certification
- NATE Certification
- Welding Certification