JAMES HUGHES (JIM)

937-732-1848 | Jimhughes73@gmail.com | linkedin.com/in/james-h-379b5668

Mechanical - Electrical - Pneumatic Troubleshooting & Repair | Computer Hardware & Software | Team & Project Management | Quality Control | Procedure Writing & Training

PROFESSIONAL SUMMARY

Results-driven Senior Repair Technician and military veteran with 15+ years of hands-on experience in mechanical, electrical, hydraulic, and pneumatic systems troubleshooting and repair. Proven track record of diagnosing complex equipment issues, developing technical procedures, leading teams, and delivering high-quality maintenance solutions. Skilled in computer/controller hardware & software, project design & development, quality control, and technical training.

CORE COMPETENCIES

Mechanical Troubleshooting & Repair - Electrical Systems - Pneumatic & Hydraulic Systems - Computer/Controller Hardware & Software - PLC/HMI Diagnostics - Networking - Web Development - Team Leadership & Management - Project Management - Quality Control & Assurance - Procedure Development & Writing - Technical Training & Mentoring - Preventive Maintenance - Root Cause Analysis - Equipment Commissioning

PROFESSIONAL EXPERIENCE

Senior Repair Technician

Baumer hhs GmbH, Dayton, Ohio (Full-time) | Nov 2013 - Present

- Promoted to Senior Repair Technician in recognition of technical expertise and leadership; serve as go-to resource for complex mechanical, electrical, and pneumatic system repairs across the full product line.
- Troubleshoot, diagnose, and repair every piece of equipment in the company lineup (legacy and current models), consistently restoring systems to full operational capacity with high first-time fix rates.
- Developed comprehensive technical procedures and documentation that improved repair consistency, reduced downtime, and supported knowledge transfer across the service team.
- Provide hands-on training and mentoring to technicians on electrical troubleshooting, controller hardware/software, and best practices in quality control and preventive maintenance.
- Apply strong computer and controller hardware/software skills to diagnose PLC, HMI, and automation-related issues; support continuous improvement of service tools and technical systems.

Troubleshooting Technician

Time Warner Cable, Dayton, Ohio | Mar 2008 - Sep 2013

- Started as an install tech performing cable TV, phone, and internet installs, indoor and outdoor, from the ground box to the telephone pole.
- Promoted to service tech running trouble calls and outages at customer homes, including diagnostics, ladder and pole work, and fast service restores.

Turret Mechanic

U.S. Army, 3rd Armored Cavalry Regiment, Fort Bliss, Texas | Mar 1992 - Mar 1995

- Performed mechanical maintenance, troubleshooting, and repair of armored vehicle turret systems in a high-tempo operational environment.
- Maintained readiness of complex mechanical, electrical, and hydraulic systems critical to mission success.

Volunteer / Part-Time Firefighter, Washington Township Fire Department, Centerville, Ohio (Jan 2011 - Aug 2016)

EDUCATION & CERTIFICATIONS

- FAA Private Pilot - Helicopter, Higher Ground Helicopters (2017-2018)
- EMT Basic, Warren County Career Center (2013)
- Firefighter 1 Certification, Washington Township Fire Department (2011)