

TreVince Gibson

ELECTRICAL & FIELD SERVICE TECHNICIAN

CONTACT

773-896-7063
chavrongibson@yahoo.com
Chicago, IL

CORE EXPERTISE

Electrical Integration
Generator & ATS Systems
Fire Alarm Systems
Blueprint / Schematic Reading
Power Distribution (480V)
Troubleshooting & Diagnostics

SYSTEMS & TECHNOLOGIES

HEALTHCARE SYSTEMS

Mobile MRI/PET-CT
Nurse Call Systems
Fire & Life Safety
Smoke Detection

ELECTRICAL

120/240/480V Control Wiring
ATS Integration HVAC Controls
LED Lighting Low Voltage

TOOLS

Multimeter
Diagnostic Equipment
Pneumatic Tools

LEADERSHIP

Team Training & Mentoring
Project Coordination
Quality Assurance
Safety Compliance (NEC/OSHA)

EDUCATION

Certificate, Computer Engineering
Moraine Valley Community College
· 2020
High School Diploma
Sarah E. Goode STEM Academy

Mission-critical Electrical & Field Service Technician with demonstrated expertise commissioning complex mobile medical systems — from initial blueprint review through final systems testing. Builds and integrates entire mobile MRI and PET/CT trailers, wiring 480V generator/ATS systems, fire alarm systems, nurse call systems, HVAC controls, and life-safety devices. Combines deep hands-on technical ability with a proven track record leading crews, training technicians, and delivering defect-free systems under demanding production timelines.

PROFESSIONAL EXPERIENCE

Electrical Technician

Jan 2025 - Present

AMST / Kentucky Trailer Corporation · Chicago Metro, IL

Mobile Healthcare Generator/ATS Fire & Life Safety Commissioning

- Delivered full electrical integration on **70+ mobile MRI and PET/CT trailers** — from blueprint-based rough-in through systems commissioning and quality sign-off.
- Wired and commissioned 480V generators and Automatic Transfer Switches (ATS), ensuring zero downtime for mission-critical healthcare power systems.
- Installed and tested fire alarm systems including control panels, smoke detectors, pull stations, and audible/visual notification devices in compliance with life-safety standards.
- Integrated nurse call systems, HVAC control wiring, LED lighting, lift-gate safety circuits, and low-voltage audio/antenna systems across full trailer builds.
- Diagnosed and resolved electrical defects during final inspection phase, reducing rework and improving on-time delivery rates.
- Led finish-side electrical installations and **trained junior technicians** on procedures, safety standards, and code compliance, accelerating team productivity.

Assembly / Machine Operator

Mar 2022 - Jan 2025

Grayhill, Inc. · LaGrange, IL

- Assembled and tested precision electronic and electromechanical components using diagnostic tools, achieving consistent quality metrics on high-spec products.
- Identified and resolved component defects during testing, maintaining production throughput and minimizing scrap rates.
- Operated specialized manufacturing machinery; maintained accurate production and inventory documentation.

Operations Supervisor / Machine Operator

Jul 2013 - Jul 2021

UPS · Chicago, IL

- Supervised teams of 10-15 in high-volume industrial operations; maintained safety compliance and optimized shift productivity.
- Trained incoming employees on equipment operation, workflow procedures, and safety protocols, reducing onboarding time by an estimated 20%.

KEY COMPETENCIES

- Electrical Integration
- 480V Power Distribution
- Generator & ATS Systems
- Control Wiring
- Fire Alarm Systems
- Nurse Call Systems
- HVAC Electrical Controls
- Blueprint Interpretation
- Commissioning & Testing
- Multimeter Diagnostics
- NEC Code Compliance
- Field Service & Troubleshooting