

Bradly A. Vertrees

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Professional Summary

Skilled HVAC Technician, Equipment Operator, and Mechanical Tradesman with 10+ years of hands-on experience across residential HVAC systems, manufacturing, heavy machinery operation, and warehouse logistics. Proven leadership in HVAC installations, blueprint reading, mechanical troubleshooting, and multi-system coordination. Strong foundation in safety, blueprint interpretation, and trade math. Seeking a long-term role with opportunities for advancement, leadership, and continuous skill development.

Core Competencies

- HVAC Installation & Maintenance (Residential & Commercial)
- Blueprint Reading & Site Assessment
- Heavy Equipment Operation
(Backhoe, Skid Steer, Excavator, Crane)
- Mechanical Assembly & Facilities Maintenance
- Copper Brazing, Line Sets, Ductwork Fabrication
- Progressive Die Press Operations
- Warehouse Operations & Materials Handling
- Forklift Certified (10k–60k)
- OSHA & NFPA Safety Standards
- Microsoft Office & Interplay Learning Platform

Professional Experience

Perfect Air / Sumrall HVAC

HVAC Installer

Apr 2024 – Jun 2025

Supervisor: Steve Carter / Dimitri Jackson

- Led residential HVAC installations including air handlers, ducting, and refrigeration systems
- Conducted site inspections, blueprint reviews, and built custom catwalks and platforms
- Installed and brazed copper line sets, built and sealed PVC drain systems to code
- Balanced airflow, conducted vacuum and micron testing, and verified unit functionality
- Maintained top safety standards; used nitrogen purging during brazing to prevent soot
- Continued education via Interplay Learning & NATE certification programs

Autokiniton Automotive/Honda Mfg.

Progressive Stamping Press Technician

Jan 2023 – Feb 2024

Supervisor: Jake Salures

- Operated 500-ton progressive die presses and performed changeovers for production runs
- Calibrated CNC machines, adjusted feed rates, maintained coolant levels
- Diagnosed and resolved equipment faults during runtime
- Completed production logs, performed gauge inspections, and met all quality checks
- Trained new hires and cross-trained press operators for advancement

Lea Homes Construction

Heavy Equipment Operator / Construction Technician

Jan 2019 – Dec 2022

Owner/Supervisor: Joe Aldaco / Joey Aldaco

- Cleared land lots, performed rough grading and fine grading using backhoes, tractors, and skid steers

- Assisted in residential builds: measuring, cutting, framing, and utility trenching
- Maintained equipment and complied with environmental and jobsite safety codes

Powell Industries

Material Coordinator / Forklift Operator

May 2016 – Dec 2018

- Shipped/received materials, operated 10k–30k forklifts, and managed staging areas
- Entered all inventory into ERP systems and delivered parts to projects and departments
- Maintained warehouse safety, cleanliness, and equipment inspections

Gulf Stream Marine

Machine Operator / Material Handler

Feb 2013 – May 2016

- Operated 30k–60k forklifts and Sennebogen Mobile Hydraulic Cranes for large industrial loads
- Coordinated tandem lifts for oversized materials across shipyard and rail facilities
- Loaded/unloaded vessels, warehouses, and yard staging with extreme precision
- Specialized in handling steel coils, ingots, rebar, and heavy-duty containers

Education & Training

•GED

Lone Star College North Harris Campus

2700 W W Thorne Dr, Houston, TX 77073

2012

•Automotive Technology

Lone Star College North Harris Campus

2700 W W Thorne Dr, Houston, TX 77073

2012-2013

•HVAC Trade School

Interplay Learning HVAC Campus

2024 to Present

(131 credited hours of learning)

CEU Credits: 1

IACET Credits: 17.3

NATE Credit Hours (any specialty): 89

NATE/NABCEP Credit Hours: 4

•Rhodes State College
Trade School
4240 Campus Dr, Lima, OH 45804
Tool & Die Apprenticeship

Certifications, Licenses & Exams

•NATE ID # 3186428

•EPA Section 608
Universal Certification (Types I, II, III)

•Electrician
1 year Apprenticeship

•HVAC/R Technician / Installer
1 year Apprenticeship

•NATE Certifications
Ready-to-Work, Electrical, Airflow, Tools, CHP-5

•OSHA 10-Hour Safety
Lockout/Tagout | Ladder Safety | Electrical Safety NFPA70-E

•Heat Stress, PPE, Hazard Communications, Fire Safety, and many more

•Civil Service Board Exam

Lima, Ohio

17th January 2025

Construction & Maintenance Worker 1

•Rhodes State College
Trade Apprenticeship Aptitude Examination: 7/15/2023

•Toolmaker Test: 64/50

•Mechanical Test: 38/30

- Electrician Test: 24/22
- Accuplacer Reading Test: 247/240
 - Accuplacer Math Test:251/250
- Mechanical Aptitude Test: 30/27
- Basic Computer Skills: 23/22
 - Practical Test: 16/12