

# DANIEL BROOKS

## SENIOR HVAC/R SERVICE TECHNICIAN

☎ (602) 555-0184 • ✉ daniel.brooks.hvac@example.com • 📍 Phoenix, AZ • 🚗 Valid driver's license

### PROFESSIONAL PROFILE

EPA 608 Universal-certified HVAC/R technician with 9+ years of experience diagnosing, repairing, commissioning, and maintaining commercial and residential comfort systems. Advanced knowledge of rooftop units, split systems, heat pumps, gas furnaces, VRF equipment, and light commercial refrigeration. Trusted for first-visit repairs, clear customer communication, code-compliant workmanship, and disciplined refrigerant and safety practices.

### CREDENTIALS

|                           |                         |                           |                         |
|---------------------------|-------------------------|---------------------------|-------------------------|
| EPA Section 608 Universal | NATE: Heat Pump Service | OSHA 10-Hour Construction | R-410A Safety Certified |
|---------------------------|-------------------------|---------------------------|-------------------------|

### TECHNICAL EXPERTISE

**Systems:** RTUs (2–25 ton), split systems, packaged units, heat pumps, gas furnaces, mini-splits, VRF/VRV, economizers

**Refrigeration:** R-22, R-410A, R-134a, R-404A; recovery, evacuation, charging, leak detection, brazing with nitrogen

**Diagnostics:** Electrical schematics, multimeters, manometers, psychrometrics, superheat/subcooling, airflow and combustion analysis

**Controls & Service:** BAS interfaces, low-voltage controls, VFDs, motors, compressors, PM programs, work orders, customer estimates

### PROFESSIONAL EXPERIENCE

#### Senior HVAC/R Service Technician

May 2021 – Present

##### Desert Air Mechanical

Phoenix, AZ

- Diagnose and repair 25–30 commercial and residential HVAC/R systems weekly, including RTUs, heat pumps, split systems, walk-in coolers, and ice machines.
- Maintain a 92% first-visit resolution rate by applying systematic electrical, airflow, refrigerant, and control-circuit diagnostics; reduced repeat callbacks by 28%.
- Lead preventive maintenance for 40+ commercial sites covering more than 350 assets; improved planned-maintenance completion from 86% to 98%.
- Commission new equipment through startup checks, airflow balancing, control verification, charge confirmation, and complete digital service documentation.
- Train 3 junior technicians in safe recovery, nitrogen brazing, evacuation, charging, and troubleshooting; review completed work for quality and code compliance.

#### HVAC Service Technician

Jun 2017 – Apr 2021

##### Copper State Climate Solutions

Mesa, AZ

- Completed an average of 5 residential and light-commercial service calls per day while maintaining a 4.8/5 customer satisfaction score.
- Repaired compressors, blower assemblies, condenser fans, metering devices, contactors, control boards, and refrigerant leaks across major equipment brands.
- Used static-pressure readings and temperature splits to correct duct restrictions and airflow defects, lowering comfort-related callbacks by 20%.
- Prepared repair options and replacement recommendations in plain language, generating accurate estimates and complete parts and refrigerant records.

#### HVAC Installer / Maintenance Technician

Jul 2015 – May 2017

##### Sun Valley Heating & Cooling

Tempe, AZ

- Installed and started up 100+ split systems, heat pumps, air handlers, furnaces, thermostats, line sets, drains, and low-voltage controls.
- Performed seasonal tune-ups, coil cleaning, filter changes, belt replacement, electrical inspections, and condensate maintenance with zero safety incidents.
- Interpreted plans and manufacturer specifications, coordinated equipment placement, and maintained clean, organized jobsites and service vehicles.

### EDUCATION & TRAINING

#### Certificate in Air Conditioning and Refrigeration Technology

2015

Maricopa Technical Institute, Phoenix, AZ

Coursework: refrigeration fundamentals, electrical controls, load calculations, duct systems, troubleshooting, and safe brazing

**Additional:** Comfortable with on-call rotations, ladders and rooftop work, lifting 75 lb, mobile work-order software, inventory control, and customer-facing service.