JULIAN MERCER

HVAC TECHNICIAN

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PROFESSIONAL SUMMARY

HVAC Technician with 6+ years installing, maintaining, and repairing residential and light commercial heating and cooling systems. EPA-certified, diagnostic-minded, and focused on safe work, fast repairs, accurate paperwork, and clear explanations that help customers choose the right fix.

PROFESSIONAL EXPERIENCE

HVAC Service Technician Feb 2023 - Present
Trane Technologies, Dallas, TX

- Diagnose and repair air conditioners, furnaces, and heat pumps on residential and light commercial calls, averaging six visits per day.
- Perform seasonal tune-ups that include coil cleaning, refrigerant checks, and airflow measurements, recording readings on every unit.
- Handle refrigerant according to EPA Section 608 rules, including recovery, leak repair, and accurate logs for each job.
- Replace compressors, capacitors, motors, and control boards, testing systems fully before leaving the site.
- Explain repair and replacement options and costs to homeowners, helping improve the team's maintenance agreement sign-ups.
- Complete digital service reports with photos and parts used so dispatch and billing receive accurate records the same day.
- Reached a 96% first-visit fix rate on assigned calls by stocking the van with common parts and checking readings before leaving.

HVAC Installer Jun 2020 - Jan 2023
Carrier Enterprise, Fort Worth, TX

- Installed split systems, ductwork, thermostats, and line sets in new and existing homes with a two-person crew.
- Sized duct runs and set equipment using load calculations from the comfort advisor, keeping installs within planned time.
- Brazed copper lines with nitrogen purge, pressure-tested, and evacuated systems before charging them to specification.
- Followed ladder, roof, and electrical safety rules, completing weekly toolbox talks with no recordable incidents.
- Installed about 90 residential systems a year, passing mechanical inspections on the first visit in nearly every case.
- Coordinated delivery of equipment and materials with the warehouse and builder, keeping crews from waiting on parts.
- Performed startup checks, airflow balancing, and combustion safety tests on each installation before handing over to the customer.

CORE SKILLS

HVAC diagnostics | Refrigerant handling | Furnace repair | Heat pump service | Ductwork installation | Brazing | Wiring diagrams | Preventive maintenance | Load calculations | Thermostat setup | Customer communication | Service reporting | Electrical testing | Safety compliance

EDUCATION

HVAC/R Technology Diploma, Lincoln Tech, Grand Prairie, TX

CERTIFICATIONS

EPA Section 608 Universal Certification | NATE Core and Specialty Certification | OSHA 10-Hour Safety