Andre Washington

BUILDING ENGINEER

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Summary

Building engineer with 4 years maintaining HVAC, plumbing systems and electrical systems in Class A office towers in Dallas. Tunes building automation systems, handles troubleshooting on chillers and VAV boxes, works independently on night shifts, and answers tenant calls with strong customer service skills.

Skills

- HVAC
- Plumbing Systems
- Electrical Systems
- Building Automation Systems
- Troubleshooting
- Preventive Maintenance
- Excel
- Outlook
- Customer Service Skills
- Work Independently

Experience

Building Engineer 03/2023 - Present

Trinity Plaza Properties Dallas, TX

One of 5 engineers in a 1.1M sq ft, 48-story office tower.

- Maintain **2** 1,200-ton chillers, 22 air handlers and 900 VAV boxes on a preventive maintenance schedule.
- Resolve 120 tenant comfort and repair calls a month, with 95% closed the same day.
- Adjust building automation systems schedules and setpoints, cutting after-hours HVAC runtime by 18%.
- Repair domestic water pumps, restroom fixtures and backflow devices, logging each job in Excel and Outlook.

Maintenance Technician 05/2022 - 02/2023

Prestonwood Commercial Services Dallas, TX

Technician for a portfolio of 6 suburban office buildings.

- Replaced ballasts, outlets and breakers across **6** office buildings under a licensed electrician's review.
- Serviced 45 rooftop units, cleaning coils and changing belts before each cooling season.
- Rebuilt flush valves, cleared drains and stopped leaks on 300+ plumbing work orders.
- Read mechanical and electrical blueprints to locate shutoffs and panels for 12 tenant build-outs.

Education

Certificate 04/2022

Dallas College Dallas, TX

HVAC Technician

Certificates

Systems Maintenance Technician (SMT)

BOMI International

11/2024

EPA Section 608 Universal Certification

U.S. Environmental Protection Agency

03/2022