

Curtis Mabry

Generator Technician

Generator technician with 4 years on standby and prime power generators from 20 kW to 2 MW for hospitals, data centers and homes across Greater Houston. Handles preventative maintenance, troubleshooting of electrical systems and engines, transfer switches and load bank testing, and gets customers ready before hurricane season.

✉ curtis.mabry@email.com
☎ (713) 555-0105
📍 Houston, TX
🌐 [linkedin.com/in/curtismabry](https://www.linkedin.com/in/curtismabry)

Experience

Generator Technician

Gulf Coast Power Systems • Houston, TX • 02/2024 - Present
Generator dealer and service company with 3,000 maintenance contracts.

- Perform preventative maintenance on **6** to 8 generators a day, including fluids, filters and battery tests.
- Diagnose engine controllers, governors and voltage regulators on diesel and natural gas units up to 2 MW.
- Run load bank testing on 40 hospital and data center generators a year to meet code requirements.
- Repair automatic transfer switches and remote monitoring panels, cutting repeat failure calls by 25%.

Generator Installation Technician

Bayou City Home Generators • Pasadena, TX

06/2022 - 01/2024

Residential standby generator installer serving the Houston area.

- Installed **120** home standby generators with transfer switches, gas connections and concrete pads.
- Started up and tested each unit with the homeowner, walking through exercise schedules and alarms.
- Connected control and power wiring under a master electrician on 3 jobs a week.
- Recorded serial numbers, photos and test readings in Excel for warranty registration.

Skills

Generators
Electrical Systems
Preventative Maintenance
Troubleshooting
Transfer Switches
Load Bank Testing
Diesel Engines , Excel
Customer Service
Attention to Detail

Education

Certificate

San Jacinto College
Pasadena, TX
05/2022
Electrical Technology

Certificates

EGSA Certified Generator Technician

Electrical Generating Systems Association • 03/2025

Apprentice Electrician License

Texas Department of Licensing and Regulation • 07/2022