

Darnell Brooks

COMMISSIONING TECHNICIAN

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SUMMARY

Commissioning Technician with 6 years testing electrical systems, switchgear and backup power generation at data centers and hospitals. Runs Level 3 to 5 functional tests, handles troubleshooting on controls and HVAC sequences, and works under NFPA 70E and LOTO rules with zero recordable incidents.

SKILLS

Other Skills: Troubleshooting, NFPA 70E, LOTO, OSHA, Switchgear, Power Generation, HVAC, Controls, Electrical Systems, Excel

EXPERIENCE

Commissioning Technician

05/2022 - Present

Potomac Mission Critical Services

Ashburn, VA

Commissioning contractor for hyperscale data center campuses in Northern Virginia.

- Execute Level 3 to 5 tests on **40+** switchgear lineups, UPS modules and generators per building.
- Lead integrated systems tests of power generation and HVAC failover, working from 900-line test scripts.
- Resolve controls and breaker trip issues with electricians, closing 120 punch-list items before turnover.
- Apply LOTO and NFPA 70E energized-work rules on every test, with zero recordable incidents since 2022.

Electrical Test Technician

06/2020 - 04/2022

Old Dominion Electrical Testing

Manassas, VA

Field testing firm serving commercial, hospital and utility clients.

- Performed insulation, contact resistance and relay tests on **200+** breakers and transformers.
- Prepared Excel test reports to NETA acceptance standards within 48 hours of each site visit.
- Followed OSHA and site safety plans on 30 commercial and utility projects without a lost-time injury.
- Calibrated and packed test sets for 3 crews, keeping every instrument inside its calibration date.

Electrician Apprentice (Part-Time)

06/2018 - 05/2020

Loudoun Electrical Contractors

Leesburg, VA

Part-time apprenticeship with a commercial electrical contractor during school.

- Pulled wire, bent conduit and terminated circuits on **12** commercial fit-out projects.
- Installed panelboards and lighting controls under a licensed journeyman electrician.
- Labeled and tested 400+ circuits before inspection, with no failed city inspections.
- Planned 8 tenant electrical room layouts from blueprints and one-line diagrams with the foreman.

EDUCATION

Associate of Applied Science

05/2020

Northern Virginia Community College

Annandale, VA

Electrical Engineering Technology

CERTIFICATES

NETA Level II Certified Technician

InterNational Electrical Testing Association

03/2023

OSHA 30-Hour Construction

OSHA Outreach Training Program

09/2021