JULIAN MERCER

ELECTRICIAN

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PROFESSIONAL SUMMARY

Journeyman Electrician with 8+ years in commercial and industrial installation, troubleshooting, and maintenance. Reads blueprints, works to NEC code, and puts safety first, from panel upgrades to conduit runs, while keeping crews and general contractors on schedule.

PROFESSIONAL EXPERIENCE

Lead Electrician Mar 2025 - Present
Mortenson, Minneapolis, MN

- Lead a two-person crew on tenant-improvement jobs, planning materials and tasks to finish within the project schedule.
- Follow lockout and tagout, arc-flash, and fall-protection procedures, and complete daily job-hazard reviews with the crew.
- Train first-year apprentices on tool use, conduit layout, and safe work practices, giving practical feedback on the job.
- Order and track materials against the bill of quantities, flagging shortages to the foreman a week ahead to prevent idle crew time.

Journeyman Electrician Aug 2023 - Feb 2025

- Install and terminate feeders, branch circuits, and lighting in commercial buildings, working from drawings and to current NEC requirements.
- Bend and install EMT and rigid conduit, pull wire, and set panels and disconnects, coordinating daily with other trades on site.
- Troubleshoot circuit and control faults with meters and test equipment, restoring service quickly and recording fixes for the foreman.

Industrial Electrician Jun 2022 - Jul 2023
3M, Maplewood, MN

- Maintained motors, drives, and control panels on production lines, responding to breakdowns and reducing repeat downtime.
- Performed preventive maintenance rounds, thermal scans, and tightening inspections, logging findings in the maintenance system.
- Diagnosed sensor, relay, and PLC input faults with controls technicians, restoring lines safely after each repair.

Apprentice Electrician Jun 2018 - May 2022
Electrical Training Alliance, IBEW Local 292, Minneapolis, MN

- Completed a four-year apprenticeship with over 8,000 on-the-job hours and classroom study in theory, code, and safety.
- Worked on commercial and residential jobs under journeymen, learning wiring methods, motor controls, and blueprint reading.
- Earned a journeyman card after passing the state licensing exam on the first attempt.

CORE SKILLS

NEC code compliance | Blueprint reading | Conduit bending | Commercial wiring | Industrial maintenance | Troubleshooting | Motor controls | Panel installation | Lockout and tagout | Arc-flash safety | Multimeters and test equipment | PLC basics | Crew leadership | Apprentice training

EDUCATION

Electrical Apprenticeship Certificate, Electrical Training Institute of Minneapolis, Minneapolis, MN

CERTIFICATIONS

Journeyman Electrician licence, state licensing board | OSHA 30-Hour Construction Safety | NFPA 70E Electrical Safety Training