

Greg Carpenter

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Electrician since 1976 wiring residential and commercial buildings, both new and remodeled. Commercial wiring included, general wiring and building automation including, but not limited to, installing Variable Frequency Drives (VFDs) in Air Handling equipment. It also included system layout, project management of employees, permit and local law compliance, and material acquisition.

Residential wiring including wiring new buildings, as well as remodels and service upgrades, also consisting of project estimation, layout and proper execution, to be compliant with local and State codes.

Participation in investigation to determine cause of failure of a wind generation system due to lightning damage, resulting in a report to satisfy local power utilities and liability insurance companies.

Experience

Wired Electrical Contractor

Owner, Operator 1992 - Present (26 years and 7 months)

- Estimating, planning & layout of electrical systems in buildings.
- Wiring of building automation/temperature control systems.
- Wiring of electrical systems in buildings, both commercial and residential.
- Fire Alarm, Security, and CCTV systems
- Described work has been for, but not limited to
 - **Cramer Building Services/Trane Company**
Building automation/temperature control systems and VFDs
 - **Advanced Energy Services**
Novar and Honeywell control systems
 - **Mayer Building Center**
Complete building wiring
Fire Alarm and security systems
 - **Mayer Oil**
Complete building wiring
Automated car wash facility
CCTV systems
 - **Olympic Pools**
Wiring of commercial and residential swimming pool pumps, lights, and controls
 - **REPCO/Jacobs Wind**
Wiring of 20 KW wind generators
Troubleshooting and repair of wind generator equipment
 - **Paradise Market**
Wiring of grocery store lighting and equipment
Wiring of building and equipment necessary for meat production
Wiring of building and equipment necessary for baked goods production

Various Electrical companies

Journeyman Electrician 1987-1991 (4 years)

- Park Electric
Wiring of residential and commercial buildings
- Hanning Electric
Foreman, wiring 2 residential remodels
- Milow Electric
Foreman, wiring residential remodel
- Anderson Electric
Phoenix Packaging
Wire printing presses and building equipment
- Don Von Electric
Wiring of residential and commercial buildings

Anderson Electric

Apprentice Electrician 1976 - 1985 (9 years)

Education and Credentials

- Mn Electrical Contractors License 1992 - present
- Master Electrical License 1991 - present
- Continuing education to maintain Electrical license
- St. Paul Bible College (now Crown College) Certificate Program 1986-1987