



## NEW CONSTRUCTION & TENANT ELECTRICAL CAPABILITIES

### Electrical System Design & Planning

Custom electrical system design for new construction projects.  
Collaboration with architects, engineers, and general contractors for seamless integration.  
Load calculations, panel schedules, and wiring diagrams.

### Full Wiring & Electrical Panel Installation

Installation of wiring infrastructure, electrical panels, and subpanels.  
Testing and certification of all electrical circuits to meet national electrical code (NEC).

### Lighting Systems Installation

Design and implementation of energy-efficient lighting solutions for new buildings.  
Specialty lighting for unique architectural features, landscape, or public spaces.  
Automated lighting control systems for improved energy management.

### Ground-Up or Core/Shell Construction

Electrical infrastructure installation for ground-up or core/shell construction projects.  
Flexible solutions to accommodate tenant-specific improvements.  
Coordination with other trades to establish robust foundational systems.

### Fire Alarm & Security Systems

Security system installation, including surveillance cameras, alarms, and access control.

### Tenant Improvement & Renovation

Electrical reconfiguration for tenant improvement projects.  
Upgrading of existing wiring and lighting to suit new layouts.  
Installation of new circuits and electrical equipment as needed.

### Network Cabling & Communication Systems

Low-voltage cabling for network infrastructure and communication systems.  
Installation of server racks, data centers, and telecommunication wiring.

### Compliance & Inspection Services

Compliance with local and national electrical codes, ADA requirements, and building regulations.  
Final inspection support to ensure a smooth sign-off process.

### Project Management & Coordination

Coordination with other trades to streamline the construction process.  
Comprehensive project management to meet timelines and budgets.



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