

POSITION	Structured Cable Technician	REPORTS TO	Project Manager
DEPARTMENT	Operations / Field Service	EMPLOYMENT TYPE	Part Time

JOB SUMMARY

We are seeking a skilled and reliable Structured Cable Technician to install, terminate, test, and troubleshoot low-voltage cabling systems in both residential and commercial environments. The ideal candidate will have experience with structured cabling infrastructure including Cat5e, Cat6, Cat6A, fiber optic, security, and network systems. This role requires strong technical knowledge, attention to detail, and the ability to work independently or as part of a team.

KEY RESPONSIBILITIES

- Install, route, terminate, label, and test structured cabling systems including:
 - Cat5e / Cat6 / Cat6A and other category cabling systems
 - Fiber optic cabling
 - Security and surveillance wiring
 - Audio video and automation systems
- Read and interpret blueprints, floor plans, and wiring diagrams.
- Perform cable testing and certification using industry-standard testing equipment.
- Install cable pathways including conduit, cable trays, J-hooks, and raceways.
- Troubleshoot and repair network and cabling issues.
- Mount and install network racks, patch panels, cameras, access points, and related hardware.
- Maintain clean and organized job sites while adhering to safety standards.
- Communicate professionally with clients, contractors, and team members.
- Complete project documentation and service reports accurately.
- Ensure installations comply with local building codes and industry standards.

RESIDENTIAL RESPONSIBILITIES

- Install home network wiring, wireless access points, automation systems, and security cameras.
- Configure and troubleshoot residential low-voltage systems.
- Work directly with homeowners to explain installations and system functionality.

COMMERCIAL RESPONSIBILITIES

- Install and maintain structured cabling infrastructure in offices, retail spaces, warehouses, and industrial environments.
- Support commercial network deployments, server room builds, and telecommunications systems.
- Coordinate with project managers, electricians, and IT personnel on larger installations.

QUALIFICATIONS

- Minimum 1–2 years of structured cabling or low-voltage installation experience preferred.
- Knowledge of industry standards and low-voltage best practices.
- Experience with cable testing and certification equipment.
- Ability to work at heights, use ladders, and lift equipment and materials up to 50 lbs.
- Strong troubleshooting and organizational skills.
- Valid driver's license and reliable transportation required.
- Elevated platform certification is considered an asset.



PREFERRED SKILLS

- Experience with fiber termination and testing.
- Familiarity with access control, CCTV, and alarm systems.
- Basic networking knowledge (switches, routers, IP addressing).
- Ability to work independently and manage multiple projects.

WORK ENVIRONMENT

- Indoor and outdoor work environments.
- Residential homes, commercial offices, construction sites, and renovation projects.
- Occasional evening or weekend work may be required depending on project schedules.

COMPENSATION AND BENEFITS

- Competitive hourly wage based on experience.
- Overtime opportunities.
- Mileage reimbursement (if applicable).
- Company events and outings.
- Company attire provided.
- Employee purchase program.
- Referral program.
- Safety training.
- Training and certification opportunities.
- Opportunity for advancement and full-time employment.