



Structured Cabling Technician

Company: Open Broadband LLC is a fixed-wireless internet service provider based in the Charlotte area. <http://openbb.net> We provide high-speed wired and wireless internet service to towns, businesses, and residents in NC.

Job Location: onsite at job locations within the City of Charlotte

Hours: 40/week

Travel: Light travel in the metro Charlotte region in own vehicle.

JOB SUMMARY

This is an entry level technical position with training provided, working under limited supervision, to perform cabling and equipment installs. Under direction, leads, oversees and participates in performing a wide variety of skilled tasks with low-voltage structured cable including making and installing, mounting antennas and access points.

Job Tasks:

- Make connectors, install and route structured cables including CAT5e, CAT6, fiber optic, coax, and A/V cables.
- Test cables end-to-end to verify connectors and cables are good.
- Ability to run cables on two-story buildings using a ladder
- Label, run, clip and/or tie wrap cables to form nicely dressed bundles along the cable run, including slack where needed, and rain loops on outdoor runs.
- Install brackets, J-mounts, and other support structures to walls and poles.
- Install and align small wireless antennas, access points, web cameras, and small electronics such PoE adaptors and surge protectors.
- Assemble cabinets, enclosures, mounting brackets.
- Run ground wire to a grounding source.
- Clear the premises of all debris and materials after job is done.
- Educate customer on proper use of Wi-Fi internet services and equipment, including future troubleshooting steps.
- Maintain accurate records such as but not limited to time worked, daily logs, gas sheets, expense logs as required; properly record all required information on data devices and/or work orders
- Perform other duties as assigned or requested by Open Broadband leadership.

Job Requirements:

- Must have a reliable transportation
- Ability to read, write and speak the English language to communicate with employees, customers, suppliers, in person, on the phone, and in writing in a clear and professional manner. Spanish speaking skills is also desirable.
- Be able to lift minimum of 50lbs
- Must be able to bend, lift, crawl, climb ladders, crouch, kneel, pull, push and repetitive motions
- Be able to perform activities both inside and outside, in any type of weather.
- Be able to work from heights such as on man lift, scissor and rooftops

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Abilities and Knowledge

- Ability to differentiate between different sizes and colors of wires
- Ability to accurately measure distances, using tapes or other measuring devices
- Ability to carry, climb and operate extension ladder, (approx. 28-32 ft. high)
- Ability to perform job from high places (i.e. poles and roofs, eaves, platforms)
- Ability to work while standing 50 - 70% of the time
- Ability to travel to and from assigned location and company facilities
- Ability to complete documentation accurately

Education/Experience

- High School Diploma/GED required, some technical school or military training preferred

Working conditions

- This position will frequently involve face-to-face interaction with customers
- Work may occasionally be in confined spaces and poorly ventilated areas such as attics, basements and/or crawlspaces
- Work may occasionally have exposure to dust, dirt, noise, insects, rodents, pets, and cleaning solutions
- Work outdoors in all kinds of weather and at all times of the day or night
- Work performed near power lines and electricity
- Occasionally required to work overtime as the business needs dictate