

Combination Technician Job Brief SE

Job Key	(TBD)
Job Title	Combination Technician (SE) — “SE Combo Tech”
Union Affiliation	BellSouth Telecommunications (BST)
Wages	Wage Scale 32
Job Family	Technical-Outside
Region	Southeast

DESCRIPTION

Installs, rearranges, removes, maintains, splices, and repairs communications services facilities and associated wiring/equipment, performing work in central offices, customer premises, remote terminals, and the outside plant (aerial, underground, and buried) as required. Responsibilities include providing consistent, respectful customer care; reviewing and interpreting work orders, circuit diagrams, and engineering drawings; using test equipment and hand/power tools to analyze and correct troubles; performing facility support functions for network and building systems (e.g., power and environmental equipment) as assigned; preparing required records and reports; and performing other generally related functions.

JOB RESPONSIBILITIES / GENERAL DUTIES

Responsibilities may include, but are not limited to, the following:

1. Provides consistent, respectful, and professional internal/external customer care; maintains open communication to support customer satisfaction.
2. Wears appropriate safety equipment and follows established safety practices and procedures.
3. Receives work orders and/or dispatch instructions; reviews and interprets service orders, work orders, circuit diagrams, and standard practices.
4. Reviews and analyzes schematic/engineering drawings to determine work to be done, methods, and sequence of tasks.
5. Uses test equipment, measuring devices/meters, and hand/power tools to analyze, adjust, install, wire, repair, maintain, and test communications services facilities and associated equipment.

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6. Install, rearrange, modify, disconnect, maintain, repair, support, and otherwise work on any Company-owned or Company-provided communications, high-speed internet, network, software, telephone, special circuit, inside wiring, customer premises, and outside plant equipment or facilities, whether existing today or developed, deployed, or required in the future. This work may include simple or complex systems, cable, fiber, aerial, underground, buried, central office, network facility, designated Company location, and customer premises environments, including all related hardware, software, tools, systems, and associated work necessary to provide, support, upgrade, or restore service.
7. Performs construction work such as digging holes, placing poles, placing cable and inner duct in various types of conduit systems. Works with heavy duty power equipment and other tools. Unreels, pulls and strings wire strand and cable from pole to pole, pole to building, etc.
8. Splices cable in aerial, underground, buried, submarine and building configurations, including but not limited to multiple conductor cable, coaxial cable and fiber optic cable.
9. Climbs poles and ladders and works aloft with tools; operates or works around aerial devices including but not limited to bucket trucks and ladders mounted on trucks where assigned.
10. May enter manholes/vaults and other confined spaces as required; performs required atmospheric testing for toxic/explosive gases and follows underground safety procedures.
11. Prepares accurate records of work activity, time reporting, and required documentation; keeps detailed records as required.
12. Loads required tools and materials and drives a Company vehicle to work locations; performs routine safety checks on Company-provided tools/equipment/vehicles as required.
13. Works independently with limited supervision and coordinates with other work groups/contractors as needed to complete assignments and restore service.
14. Performs facility and network-site support work as assigned, including routine inspection, maintenance, and repair activities within central offices, customer premises, remote terminals, and other company facilities.
15. Operates, monitors, and performs routine maintenance on facility power and environmental systems supporting communications equipment (e.g., DC power plant, batteries, battery distribution, inverters/rectifiers, generators/transfer equipment, HVAC, ventilation, and associated controls) consistent with assignment and training.
16. Assists with installation, testing, and maintenance of grounding and bonding systems, cable racking/support hardware, and other facility infrastructure to ensure safe, reliable operation of network equipment including work performed inside the central office or dedicated location(s).
17. Responds to facility alarms/trouble conditions (power, environmental, and related), performs basic diagnostics, takes corrective actions within authority, and escalates/coordinates additional support when required to protect service.

18. Performs preventive maintenance tasks such as cleaning, tightening, lubricating, testing, and making adjustments to facility equipment and related components in accordance with standard practices, manufacturer guidance, and safety requirements.
19. Coordinates with other work groups, property owners, and vendors/contractors performing facility work; may assist with site access/escort and verification of work completion consistent with local procedures.
20. Maintains site documentation and records for facility work performed (e.g., inspection logs, test results, maintenance records, material usage) and updates records/systems as required.
21. Participates in emergency restoration activities for facility-related events (e.g., commercial power failures, environmental issues, water intrusion), which may include after-hours response, standby duty, and coordination of temporary measures to maintain or restore service at any designated company location.
22. Maintains general site housekeeping and safe working conditions (e.g., cable management, debris removal, signage/barricades as required), and reports facility hazards, security concerns, and non-compliant conditions through appropriate channels.
23. Performs other comparable duties as assigned.

Tests

Test Name	Applicability
Technical Mechanical Test-III (TMT III)	Required
Technical Knowledge Test – II (TKT II)	May be required

SPECIAL REQUIREMENTS

- Must be willing to work scheduled tours (day/evening/night as applicable), including overtime, emergency call-outs, weekends, and holidays as required.
- Requires a valid state driver's license and satisfactory driving record; may require ability to drive a vehicle with a manual transmission depending on assignment.
- May require satisfactory background investigation and/or security check, unless previously met.
- May be required to meet applicable DOT rules/regulations and certifications depending on vehicle/equipment assignment.

PHYSICAL REQUIREMENTS

- Ability to lift and/or move loads up to 100 pounds; some assignments may require lifting/moving loads up to 120 pounds.
- Ability to perceive differences in wire and cable colors; ability to hear/recognize tones as required for identification and fault location.
- Ability to climb poles and ladders and work aloft with tools; ability to work in kneeling, stooping, crouching, crawling, and other uncomfortable positions.
- Ability to work in confined spaces (e.g., manholes, vaults, basements, under buildings) and to comply with equipment manufacturer specifications/weight limitations for safe operation (including aerial devices) as applicable.
- In compliance with the SE Safe Load Limit Policy, employees must meet the 325-pound operational weight limit, including appropriate work attire.

ENVIRONMENT

- Work is performed both indoors and outdoors, including central offices, remote terminals, and customer premises, and may involve exposure to heat, cold, snow, rain, wind, insects, mud, grease, dirt, and water.
- May require work in manholes/vaults/communication closets and at remote locations, including working alone.
- May require work near electrical hazards, high-voltage transmission lines (when working aloft), traffic, excavation activity, and other construction/plant hazards; required safety procedures must be followed.

SKILLS

Skill Code	Skill Name	Applicability	Skill Description
C1032	Automatic Diagnostic Equipment Knowledge	Desired	Understands and effectively uses diagnostic equipment.
C1066	Cable Knowledge	Desired	Splices/maintains cables; counts pairs; recognizes cable types and network pathing.
C1081	Central Office Wiring	Desired	Correctly performs the necessary functions or steps to connect customer lines to the central office equipment.

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C1086	Circuitry Knowledge	Desired	Understands the principles of telephone circuitry in order to provide the necessary repair or maintenance functions. (Includes circuit control knowledge).
C1117	Communication Terminal	Desired	Operation of computer equipment/terminals associated with Operations Support Systems.
C1162	Customer Contact	Desired	Handles customer questions/problems and ensures commitments are met by resolving issues and providing services.
C1205	Diagrams/Schematics Knowledge	Desired	Reads and interprets schematic diagrams, circuit diagrams, service orders, trouble tickets, and related documentation.
C1239	Equipment Testing Knowledge	Desired	Understands testing procedures for communications equipment and uses them to complete necessary checks.
C1250	Facilities System Knowledge	Desired	Understands facilities system functions to support testing, repair, or maintenance activities.
C1307	Installation and Repair - Cable	Desired	Installs/maintains cable systems; locates/marks; splices/restores; reads drawings/as-builts/plot plans.
C1308	Installation And Repair - Digital	Desired	Installation, maintenance and repair of digital multiplex equipment, such as DDM10000, DACS 11, Granger, etc.
C1309	Installation and Repair - Fiber Optics	Desired	Installs/maintains fiber optic cable systems; restoration; troubleshooting/repair; associated equipment.
C1388	Maintenance - Power	Desired	Operation and maintenance of central office power plant, including control panel, rectifiers, battery, converter/inverter plant and emergency AC alternator plant; maintenance of power logs. Uses required safety procedures.

C1443	Word Document Knowledge	Desired	Ability to read various types of equipment, cable pairs, facility, LCIE termination and DSX locations on Word documents. May have to distribute, coordinate, process and interpret a mass amount of Word documents all day.
C1602	Safety Awareness	Desired	Knows and follows company safety policy/procedures and maintains appropriate caution when working.
C1673	Testing	Desired	Performs testing and troubleshooting of electrical/electronic circuitry.
C1756	Electrical or Electronics Background	Required	Previous training or work experience in electrical/electronics field or computer maintenance and repair.
C1775	Pole Climbing - Stepped	Desired	Ability to climb stepped poles.
C3066	GRANITE Database	Desired	Have knowledge and understands the functions of the GRANITE database and how the use pertains to circuits in the central office ordering wiring and circuit installation and maintenance.
C3067	TIRKS Database	Desired	Have knowledge and understands the functions of the TIRKS database and can extract pertinent information.

TRAINING

- On-the-job, classroom, and or virtual training as required (may include trainee evaluation and/or out-of-town training depending on assignment).
- Safety training as required for assignment (e.g., safe ladder handling and pole climbing).

LICENSE/CERTIFICATIONS

Skill Code	Skill Name	Applicability	Skill Description
C3068	Motor Vehicle License	Required	Possess valid driver's license
C3071	Medical Examination Certificate	May be Required	Valid Medical Examination Certificate.

ATTENDANCE & PERFORMANCE

- Meets expectations in performance and attendance ratings in present job.
- Meets expectations in Safety ratings in present job.

REASONABLE ACCOMMODATIONS

- Reasonable accommodations will be made for qualified candidates with disabilities.