



BBC Inc.

Butterfield Bailey Communications Inc.

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Installation Technician

Purpose of Position: Technician will install, test and turn up communication equipment in facilities across Alaska and occasionally in the lower 48.

Essential Duties of Position:

20% Equipment Installation, Test and Turn-up in Anchorage
80% Equipment Installation, Test and Turn-up in remote Alaskan locations

Job Qualifications:

Knowledge, Skills and Abilities:

Education:

- High School Diploma.
- Associate degree, Trade school, Military Technical School or equivalent required.
- Experience in a similar position can be substituted for formal training on a year-for-year.

Work Experience:

- Minimum of three years experience as a Telecommunications Installer or related background required.

General Requirements:

- Must be able to lift 70 Lb.
- Must be capable of climbing tall ladders, and towers.
- Must have a valid State driver's license.
- Ability to travel to remote locations, occasionally for extended periods of time, is required.
- Must demonstrate knowledge of electrical and general safety.
- Advanced skills in desktop computing on a PC-based system required.

Specific Requirements:

- Knowledge of the proper use of trade hand and power tools.
- Must possess understanding of basic AC and DC power systems and grounding in a Central Office environment.
- Must be proficient with the installation of Central Office racking and framing equipment, including: equipment racks and cabinets, rack support pedestals, cable tray, bracing, main distribution frames, fuse and power distribution panels.
- Must be able to properly identify, install and terminate various types of cable and wire, including coax, waveguide, Telco (including industry standard color code), data, and power cable. Knowledge of fiber-optic cable installation required.
- Knowledge of installation of telecommunications and electronic equipment and systems, including: satellite earth station technology, satellite modems and protection switches, TWTA's, SSPA's, VSAT stations, microwave radio systems, data compression equipment, bulk echo cancellers, DACS systems, fiber-optic multiplexers, channel banks, networked computer systems and high speed data networks is required.
- Must be able to interpret complex system documentation, and fully document all work.
- Knowledge of GR-1275-CORE Installation Standards or similar
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Reporting Relationships:

- Position reports to: Supervisor, Tech & Installation

Working Conditions:

- Extensive travel to remote locations, occasionally for extended periods of time, is required. Aspects of position to include inside/outside work; noise; standing; hot/cold temperatures; vibration; cramped quarters; angry customers, vendors or employees; travel; flexible schedules; overtime, weekend, holiday or before hours work, working at heights.

EEO:

- Responsible for fair and equitable treatment of people in the workplace.

Disclaimer:

- The above information on this description has been designed to indicate the general nature and level of work performed by employees within this classification. It is not designed to contain or be interpreted as a comprehensive inventory of all duties, and responsibilities required of employees assigned to this job.