



Brazos County Job Description

Last Updated: October 2022

Template Revision 1.2 08/15/2012

Class Number:	B1234	Title:	Structured Cabling Technician
Pay Group:	17	Department:	Information Technology
FLSA Status:	Non-Exempt	Reports To:	Senior Audio Video Specialist
Approved Date:		EEOC Category:	Technicians

General Summary:

At the direction of the Senior Audio Video Specialist, installs, tests, and troubleshoots communication network cabling, surveillance cameras, and other equipment as required. Assists Network Administrators in network maintenance and equipment deployment.

Essential Duties:

Correctly install, terminate, test, and troubleshoot Category 3, 6, and 6a copper cables; single-mode fiber optic cable; and multi-mode fiber optic cable while coordinating with various departments to complete tasks in a timely and efficient manner.

Install, test, and configure IP-based surveillance cameras, overhead projectors and other equipment as required.

Attend training seminars, read on-line news releases and professional periodicals, and meet with vendors to keep up with technological advancements in the industry, current standards.

Work with outside contractors to install and terminate aerial and underground cable installations.

Assist Network Administrators with network maintenance and with configuration/deployment of equipment.

May be on-call and some overtime and/or weekend/holiday work may be required.

Other Duties as assigned.

<i>Supervision</i>	
Received:	General instruction and periodic review
Given:	This is a non-supervisory position.

<i>Education</i>	
Required:	High School Diploma and at least 24 college credit hours or any equivalent combination of education and experience which provides the required knowledge, skills, and abilities.
Preferred:	BA or BS in Computer Science, Comp Engr., MIS or related field.

<i>Experience</i>	
Required:	None.
Preferred:	Five years of experience in installing communications cabling.

<i>Certificates, Licenses, Registrations</i>	
Required:	Valid driver's license
Preferred:	BICSI Installer 1 certification BICSI Technician

<i>Physical Demands</i>	
Typical:	The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. While performing the duties of this job, the employee is regularly required to sit; use hands to type; reach with hands and arms; and talk and hear. The employee frequently is required to stand and walk. The employee routinely is required to perform overhead work while standing on ladder, and in small tight spaces The employee must occasionally lift and/or move objects weighing up to 40 pounds, such as computers, printers, stacks of records, or other similar objects. Specific vision abilities required by this job include close vision, ability to adjust focus, and ability to differentiate colors.
<i>Knowledge, Skills, & Abilities</i>	
Typical:	Must be able to: differentiate colors, work well with others, multi-task, complete tasks unsupervised, basic pc/network use, construction, software
<i>Work Environment</i>	
Typical:	The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. The noise level in the work environment is usually moderate, but may be noisy or distracting. The employee is required to perform multiple tasks simultaneously and to perform tedious and exacting work. The employee may be required to work closely with others as part of a team or perform required job functions remotely, to work under time pressures to meet deadlines, and to work in emergency situations.