 **Network Technician II Standard Job Description**

**Classification Title:** Network Technician II

**FLSA Exemption Status:** Non-Exempt

**Pay Grade:** 64

**Job Description Summary:**

The Network Technician II assists with the installation, construction, and maintenance of networks.

**Essential Duties and Tasks:**

**40% Installation and Maintenance of Network Infrastructure**

* Assists in the installation of unshielded twisted pair cable and fiber optic cables to required standards and tests and certifies network to required installation standards using various low voltage and light-source cabling test equipment.
* Assists with on-site planning of small network construction and cabling installations.
* Assists in the maintenance of documentation of installation activities and network connections.
* Creates and updates network maps.
* Maintains and replaces legacy LAN infrastructure.

**20% Technical Operations and Configuration**

* Configures and diagnoses installed LAN equipment.
* Completes small assignments utilizing circuit records and network commands.
* Operates various hardware and software diagnostic test equipment.
* Updates supply/equipment inventory and network databases.
* Checks for billing accuracy.

**10% Carpentry and Mechanical Duties**

* Completes and schedules light carpentry and mechanical duties and maintains communications utilizing radios.

**10% Professional Development and Customer Relations**

* Participates in training and professional development sessions.
* Develops and maintains good customer and vendor relations.
* Provides project status reports.

**20% Duty Title (for the department's use)**

* Remaining Percentage Can Be Determined by Department to Meet Business Needs or Can Be Incorporated into Percentages Above.

**Required Education and Experience:**

* Associate degree or equivalent technical school certification in electronics or telecommunications, or any equivalent combination of education and experience.
* One year of experience in computer networking.

**Required Licenses and Certifications:**

* None

**Required Knowledge, Skills, and Abilities:**

* Ability to multitask and work cooperatively others.
* Knowledge of current building and construction codes and copper and fiber networking cabling standards.
* Exposure to various operating systems (Unix, Windows), network architecture, network protocols, office productivity software and understanding of building and construction codes.

**Machines and Equipment:**

* Computer: 30 hours
* Phone: 5 hours

**Physical Requirements:**

* None

**Other Requirements and Factors:**

* This role may require working outside of standard office hours, including evenings, weekends, and holidays, to support the demands of technology services and ensure the seamless operation of essential systems.

**Is this role ORP Eligible? If so, it needs to meet the criteria on the** [**Rules and Regulations of the Texas Higher Education Coordinating Board**](https://reportcenter.highered.texas.gov/reports/data/user-friendly-version-of-ch-25/)**.**

**Yes**

**No**

**Does this classification have the ability to work from an alternative work location?**

**Yes**

**No**