 **Network Engineer II Standard Job Description**

**Classification Title:** Network Engineer II

**FLSA Exemption Status:** Exempt

**Pay Grade:** 69

**Job Description Summary:**

The Network Engineer II, under general direction, performs complex and non-routine specialized network engineering functions, such as troubleshooting, analysis, research, and problem-solving.

**Essential Duties and Tasks:**

**40% Implementation and Technical Support**

* Implements network design activities according to project requirements.
* Implements tests to certify networks to required installation design standards.
* Analyzes, troubleshoots, tracks, and repairs data communications networks.
* Coordinates technical activities of a small project team, ensuring alignment with project goals.
* Assists and mentors other employees in resolving technical issues.
* Implements new technology deployments and integration testing.
* Assists project leader in developing work plans and time schedules for projects, including resource allocation.

**25% Client Interaction and Documentation**

* Works with clients to identify networking needs that support their goals.
* Consults with clients to review project plans, schedules, and test results; secures approval and discusses concerns.
* Reviews and ensures accuracy of documentation of network engineering designs, plans, maps, methods, and procedures.
* Documents network problems and repairs comprehensively.

**15% Operational Support and Collaboration**

* Monitors and maintains network security in collaboration with the network security team.
* Evaluates new technologies to determine their applicability to client needs.
* Participates in change management and problem tracking processes.
* Produces reports and summaries for management and users, including status reports, problem reports, progress summaries, and system utilization reports.
* Performs duties of a Network Engineer I as needed.

**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:**

* Bachelor’s degree or equivalent combination of education and experience.

**Required Experience:**

* Three years of networking design experience.

**Required Licenses and Certifications:**

* None

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

* Knowledge of word processing and spreadsheet applications.
* Knowledge of advanced Information Technology (IT) and the Interface Technology Library (ITIL).
* Ability to perform intermediate troubleshooting and maintain client relations.
* Ability to multitask and work cooperatively with others.
* Excellent written communication, analytical, interpersonal, and organizational skills.

**Machines and Equipment:**

* Computer
* Telephone

**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.
* This position is security sensitive.
* This position requires compliance with state and federal laws/codes and Texas A&M University System/TAMU policies, regulations, rules and procedures.
* All tasks and job responsibilities must be performed safely without injury to self or others in compliance with System and University safety requirements.

**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**

[x]  **No**

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

[ ]  **Yes**

[x]  **No**