 **Senior Utilities Engineer Standard Job Description**

**Classification Title:** Senior Utilities Engineer

**FLSA Exemption Status:** Exempt

**Pay Grade:** 18

**Minimum Pay:** $107,003.67

**Job Description Summary:**

The Senior Utilities Engineer, under direction, provides engineering support for Utilities and Energy Management.

**Essential Duties and Tasks:**

**40% Equipment Evaluation and Capital Improvements**

* Studies, evaluates, and recommends equipment replacements and capital improvements and prepares plans and specifications.
* Defines proposal project scopes and coordinates design and implementation of projects.
* Recommends need for and creates proposed scopes and coordinates with professional engineering services consultants.

**20% Technical Support and Data Management**

* Provides technical support for engineering-related issues in the entire Utilities and Energy Management Department.
* Maintains definitive plant commodity production data including steam, hot water, chilled water, and power.
* Reviews and recommends improvements to operational procedures.

**20% Oversight and Coordination**

* Oversees the work of Assistant Utilities Engineers and Utilities Engineers.
* Coordinates plant and system drawings update and maintenance.

**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:**

* Bachelor’s degree in Engineering from an accredited university.
* Eight years of related experience.

**Required Licenses and Certifications:**

* None

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

* Ability to multitask and work cooperatively with others.
* Familiar with thermodynamic principles involved in the production of steam, chilled water, steam turbines, combustion turbines, and power generation.
* Must demonstrate a calm, professional behavior working with groups, sometimes working in stressful work environments.

**Machines and Equipment:**

* Computer
* Telephone

**Physical Requirements:**

* None

**Other Requirements and Factors:**

* This position is security sensitive.
* This position requires compliance with state and federal laws/codes and Texas A&M University System/TAMU regulations and procedures.
* Works to cover shifts, or take emergency call, on evenings, weekends, and holidays as required.

**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**