**Utilities Refrigeration Technician Standard Job Description**

**Classification Title:** Utilities Refrigeration Technician

**FLSA Exemption Status:** Non-Exempt

**Pay Grade:** 9

**Minimum Pay:** $23.21

**Job Description Summary:**

The Utilities Refrigeration Technician, under general supervision, performs preventive, predictive, and corrective maintenance on chillers and equipment associated with chillers and chilled water systems as directed. Ensures compliance with TAMU Utilities Refrigerant Management Plan and EPA Rules & Regulations.

**Essential Duties and Tasks:**

**40% Equipment Inspection and Maintenance**

* Performs inspection, maintenance, and repair on large industrial chillers and associated auxiliary equipment.
* Assists in diagnosing malfunctions and troubleshooting through root cause analysis.
* Replaces bearings, lubricants, packing, and mechanical seals.
* Performs shaft alignments.

**20% Technical Support and Resource Management**

* Assists in the preparation of cost estimates, materials requisitions, and manpower requirements.
* Locates spare/replacement parts through maintenance and material management systems.
* Assists in locating resource information regarding refrigerants, MSDSs, and technical manuals.

**10% Safety and Compliance**

* Contributes to a safe work environment by reporting accidents and unsafe working conditions.
* Follows safety procedures outlined in Material Safety Data Sheets and participates in safety training.

**10% Skills Development and Training**

* Receives on-the-job training and assists in performing maintenance assignments.
* Participates in skill development in the utilities refrigeration technician trade.
* Cleans and maintains equipment and work areas.

**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:**

* High school graduation or any equivalent combination of training and experience.
* Three years of related experience.

**Required Licenses and Certifications:**

* None

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

* Ability to multitask and work cooperatively with others.

**Machines and Equipment:**

* Computer
* Hand Tools
* Forklift

**Physical Requirements:**

* Ability to climb stairs, ladders, and other terrain.
* Ability to lift and move heavy objects.

**Other Requirements and Factors:**

* None

**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**