**Senior Research Associate Standard Job Description**

**Classification Title:** Senior Research Associate

**FLSA Exemption Status:** Exempt

**Pay Grade:** 10

**Minimum Pay:** [**See VPR Website**](https://vpr.tamu.edu/research-enterprise-business-services/research-titles-and-staffing/)

**Job Description Summary:**

The Senior Research Associate performs independent research activities requiring an advanced level of knowledge in a field of science or learning and required consistent use of discretion and judgement. Prepares proposals for funding agencies, operations of research equipment. Trains students and other lab/field personnel in research.

**Essential Duties and Tasks:**

**45% Research:**

* Designs, plans, conducts and coordinates experiments in support various research projects.
* Evaluates, selects, and applies standard techniques of routine and non-standard research, keeping detailed records of data.
* Uses computers and laboratory or technical equipment to perform data analysis, statistical analysis, and technical evaluation of research experiments and results.
* Plans, implements, coordinates, monitors, and evaluates research projects.
* Recommends project guidelines, procedures, policies, rules and regulations.
* Evaluates and summarizes experiment results.
* Establishes, installs, maintains, operates and/or repairs research equipment.

**20% Research Publications:**

* Utilizes summarized results in scientific and/or clientele-oriented publications.
* Prepares and writes proposals to funding agencies and maintains financial accounts related to research projects.

**15% Training:**

* Trains undergraduate and/or graduate students and other laboratory, technical or field staff involved in research.

**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.

**Qualifications**

**Required Education:**

* Bachelor’s degree in a relevant field or an equivalent combination of education and experience.

**Required Experience:**

* Four years of related experience in a specialized and relevant field of research.

**Required Licenses and Certifications:**

* May vary with research area.

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

* Familiarity with appropriate laboratory and/or technical equipment.
* Ability to effectively utilize a computer and applicable software.
* Attention to detail.

**Additional Information**

**Machines and Equipment:**

* Various research equipment.

**Physical Requirements:**

* May vary with research area.

**Other Requirements and Factors:**

* May have to work on the weekend and/or after normal hours.
* May travel as required.
* 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**

**No**

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

**Yes**

**No**