

The University of Texas at San Antonio

Job Description

Job Title: Research Scientist Associate I
Code: 14211
Salary Grade: 54
FLSA Status: Non-Exempt
Department/Division: Job available in different departments/divisions
Reports To: In accordance with specific departmental policies

Summary

- Function: To perform entry level professional engineering and scientific research assignments related to a particular field of work.
- Scope: Responsible for evaluation, selection, and application of standard engineering or scientific techniques used in routine research.

Duties

- Typical:
 1. Performs professional research and engineering assignments to include performing experiments; gathering and analyzing data and samples; setting up/operating equipment; and inspects minor fabrication, erection or assembly for conformance to specifications.
 2. Performs specified phases of research projects to include making and recording observations and measurements; compiles data; processes paperwork; maintain lab accounts; writes technical reports; and assists in the writing and editing process of grants.
 3. Trains incoming and existing students on experimental procedures and edit students' papers prior to submission for journals or for class.
 4. Performs other duties as assigned.
- Periodic:
 1. Collects and organizes information for various reports.

Education

Required	Preferred
Bachelor's degree in the field of assignment.	Advanced courses leading to a Master's degree in the field of assignment.

Other Requirements

Required	Preferred
Criminal background check.	N/A

Experience

Required	Preferred
One year of related research experience.	Two or more years of related research experience.

Equipment

Required	Preferred
Basic engineering or scientific equipment ordinarily used in college laboratory work.	Some knowledge of specialized research equipment.

Working Conditions

Usual	Special
Usual laboratory or office conditions.	Sometimes requires working with hazardous equipment or materials.

Supervision

Received	Given
Specific instructions on assignment objectives and possible solutions from project director.	May oversee the work of technicians, laboratory assistants or helpers.

Accuracy

Proficiency in all phases of assigned duties.

Internal Control

Within the scope of position duties, responsible for seeing that operations are effective and efficient, assets are safeguarded, reliable financial data is maintained, and applicable laws, regulations, policies and procedures are complied with.
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Security Sensitive

Specific job requirements or physical location of some positions allocated to this classification may render the position security sensitive, and thereby subject to the provisions of section 51.215 Texas Education Code.
