



Senior Research Scientist Standard Job Description

Classification Title: Senior Research Scientist

FLSA Exemption Status: Exempt

Pay Grade: Commensurate

Job Description Summary:

The Senior Research Scientist, under direction, is responsible for overseeing and conducting complex independent research into their field of expertise. The Senior Research Scientist will utilize techniques and strategies taught to them by their education and experiences to work towards solving the question presented by their research project. Writes and may contribute to research papers, articles, and publications. Oversees the preparation and cleaning of worksite. May collaborate with other researchers and/or faculty.

Essential Duties and Tasks:

60% Research:

- Will be responsible for overseeing and conducting complex independent research into their field of expertise.
- Utilizes advanced knowledge and skills granted to them by their education and experience to complete research projects in their field of expertise.
- Oversees the preparation and cleaning of worksite.
- Oversee the worksite and verifies what supplies are necessary to continue research in an effective manner.
- Analyzes research data and summarizes results.
- Writes and may contribute to research papers, articles, and publications.
- Assists with grant acquisition.

10% Mentoring/Supervision

- May assist student researchers, Postdoctoral Research Associates, Assistant Research Scientists, Associate Research Scientists, and/or Research Scientists who are working on research related to the project.
- May supervise assigned staff and/or students.

10% Presentations:

- Serves as a subject matter expert in their domain.
- Prepares presentation materials on research topics that may be presented to small and/or large groups.
- Actively participates in the preparation of required technical progress reports to research sponsors.

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:

- PhD in a related field.
- Eight years of related experience in a specialized and relevant field of research.

Required Licenses and Certifications:

- May vary depending on the area of research.

Required Knowledge, Skills, and Abilities:

- Excellent verbal and written skills.
- Presentation skills.
- Analytical skills.
- Attention to detail.
- Must be able to work independently as part of a multidisciplinary collaborative team.
- Ability to multitask and work cooperatively with others.

Machines and Equipment:

- Various research equipment

Physical Requirements:

- May vary depending on the area of research.

Other Requirements and Factors:

- May have to work on the weekend and/or after normal hours.
- May travel 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.

Yes

No

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

Yes

No