AUBURN
Human Resources

Research Architect I

Job Description

JOB INFORMATION

Job Code	NC25A
Job Description Title	Research Architect I
Pay Grade	RE07
Range Minimum	$46,010
33rd %	$55,220
Range Midpoint	$59,820
67th %	$64,420
Range Maximum	$73,620
Exemption Status	Exempt
Approved Date:	2/5/2024 5:03:40 PM

JOB FAMILY AND FUNCTION

Job Family:	Research
Job Function:	Disciplinary Research

JOB SUMMARY

The Research Architect supports, contributes to, and increases the production output capacity of research faculty in School of Architecture, Planning, and Landscape Architecture (APLA) as required by ongoing externally funded research grants and contracts.

Architecture: Provides architectural management, support, and oversight of project scopes, budgets, contracts, designs, bidding, construction and compliance with codes and standards, and day-to-day operational and tactical aspects associated with various design and construction projects.

Research: Assists researchers in planning, maintaining, or completing research programs and/or projects involved in the discovery of new knowledge, techniques, and concepts which require advanced level scientific/research knowledge, skills and abilities following relevant policies, procedures, regulations, and laws.

RESPONSIBILITIES

- Performs architectural design functions by preparing schematics, working drawings, and specifications for projects of a complex nature.
- Performs periodic construction inspections and prepares and distributes reports to appropriate personnel.
- Coordinates projects to include scheduling, budgeting, monitoring cost and resolving client issues. Selects and manages the services of consultants
- Collects data for use in the formulation of design standards and maintains approved design criteria and/or code compliance requirements. Records, compiles, processes, and analyzes data and samples. Documents results and observations in writing as well as presenting results to others.
- Develops or assists in the development of complex research project proposals, plans, and protocols. Conducts non-routine experiments, investigations and/or studies related to projects in pursuit of new knowledge, techniques, and concepts. Coordinates or assists logistics of research to include equipment, materials, and labor needs.
- May prepare research results for publication or presentation at conferences to include performing literature reviews and writing results and discussions.
- May maintain project budgets and/or coordinate funding.
- Performs standard architectural work requiring application of standard techniques and procedures. Assignments may include higher level work for developmental purposes.
- Receives close supervision on new aspects of assignments. Uses prescribed methods, performs specific and limited segments of an experienced architect's broader assignment.

The responsibilities listed above show the typical duties for jobs in this classification. Actual tasks may differ depending on the department's needs. Other similar duties may be assigned with discretion of the supervisor. Not every duty will apply to every position, and the amount of time spent on each task can change based on department needs.

SUPERVISORY RESPONSIBILITIES

Supervisory Responsibility	May be responsible for training, assisting or assigning tasks to others. May provide input to performance reviews of other employees.

MINIMUM QUALIFICATIONS

To be eligible, an individual must meet all minimum requirements which are representative of the knowledge, skills, and abilities typically expected to be successful in the role. For education and experience, minimum requirements are listed on the top row below. If substitutions are available, they will be listed on subsequent rows and may only to be utilized when the candidate does not meet the minimum requirements.

MINIMUM EDUCATION & EXPERIENCE

Education Level	Focus of Education		Years of Experience	Focus of Experience	
Bachelor's Degree	in Architecture and NAAB Accreditation.	and	0 years of	experience in principles and practices of architectural design, construction, and research.	Or
Master's Degree	in Architecture and NAAB Accreditation.	and	0 years of	experience in principles and practices of architectural design, construction, and research.	

MINIMUM KNOWLEDGE, SKILLS, & ABILITIES

Ability to provide architectural management, support, and oversight of project scopes, budgets, contracts, designs, bidding, construction and compliance with codes and standards, and day-to-day operational and tactical aspects associated with various designs.	
Developmental level. Limited exercise of judgment required when less common methods or procedures are necessary.	

PHYSICAL DEMANDS & WORKING CONDITIONS

Physical Demands Category:	Other

PHYSICAL DEMANDS

Physical Demand	Never	Rarely	Occasionally	Frequently	Constantly	Weight
Standing				X		
Walking				X		
Sitting				X		
Lifting	X					
Climbing				X		
Stooping/ Kneeling/ Crouching				X		
Reaching				X		
Talking					X	
Hearing					X	
Repetitive Motions					X	
Eye/Hand/Foot Coordination					X	

WORKING ENVIRONMENT

Working Condition	Never	Rarely	Occasionally	Frequently	Constantly
Extreme cold			X		
Extreme heat			X		
Humidity			X		
Wet			X		
Noise			X		
Hazards			X		
Temperature Change			X		
Atmospheric Conditions			X		
Vibration			X		

Vision Requirements:

Ability to see information in print and/or electronically and distinguish colors.