AUBURN
Human Resources

Research Architect IV

Job Description

JOB INFORMATION

Job Code	NC25D
Job Description Title	Research Architect IV
Pay Grade	RE10
Range Minimum	$64,980
33rd %	$82,310
Range Midpoint	$90,970
67th %	$99,640
Range Maximum	$116,970
Exemption Status	Exempt
Approved Date:	2/5/2024 5:06:34 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 need
- 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.
- Makes decisions independently regarding architectural complexities and methods.
- Supervision and guidance relate largely to overall objectives, critical issues, new concepts, and policy matters.
- May supervise, coordinate and reviews work with a few architects and/or technicians.
- As individual researcher or staff specialist, performs complex or novel assignments requiring development of new and/or improved techniques and procedures.

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	4 years of	experience in principles and practices of architectural design, construction, and research.	Or
Master's Degree	in Architecture.	and	4 years of	experience in principles and practices of architectural design, construction, and research.	

Substitutions Allowed for Experience	Yes

Substitution allowed for Experience: When a candidate has the required education, but lacks the required experience, they may normally apply additional appropriate education toward the experience requirement, at a rate of one (1) year relevant education per year of required experience.

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.	
Applies diversified knowledge of architectural principles and practices to broad variety of assignments and related fields.	
Requires use of advanced techniques and modification and extension of theories, precepts, and practices in individual's field.	

MINIMUM LICENSES & CERTIFICATIONS

Licenses/Certifications	Licenses/Certification Details	Time Frame	Required/ Desired	
Architect Certification	Architectural Licensure	Upon Hire	Required	

PHYSICAL DEMANDS & WORKING CONDITIONS

Physical Demands Category:	Other

PHYSICAL DEMANDS

Physical Demand	Never	Rarely	Occasionally	Frequently	Constantly	Weight
Standing				X		
Walking				X		

PHYSICAL DEMANDS

Physical Demand	Never	Rarely	Occasionally	Frequently	Constantly	Weight
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.