



JOB INFORMATION

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| Job Code | NC25A |
| Job Title | Research Architect I |
| Pay Grade | RE07 |
| Range Minimum | \$42,700 |
| 33rd % | \$51,233 |
| Range Midpoint | \$55,500 |
| 67th % | \$59,767 |
| Range Maximum | \$68,300 |
| Exemption Status | Exempt |
| Approved Date: | 2/5/2024 5:03:40 PM |

JOB FAMILY AND FUNCTION

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|---------------|-----------------------|
| 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.
- Performs other duties as assigned.

SUPERVISORY RESPONSIBILITIES

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

To perform this job successfully, an individual must be able to perform the minimum requirements listed below, which are representative of the skill, and/or ability required.

MINIMUM EDUCATION & EXPERIENCE

| Education Level | Focus of Education | | Years of Experience | Focus of Experience | |
|-------------------|---|-----|---------------------|---|----|
| Bachelor's Degree | 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 | 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 | | |

WORKING ENVIRONMENT

| Working Condition | Never | Rarely | Occasionally | Frequently | Constantly |
|------------------------|-------|--------|--------------|------------|------------|
| 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.