Naval Facilities Engineering Systems Command
NAVFAC MID-ATLANTIC

ARCHITECT (0808 Series)

Responsibilities

- Executes design and analyses, utilizing advanced architectural software.
- Conducts site investigation field trips to project sites to collect all pertinent data and refine or develop project scope by inspection of existing conditions.
- Investigates or evaluates architectural issues and concerns in existing facilities, and develop reports that include recommendations and options for remediation or corrective measures.
- Plans and leads project design conferences/work sessions and on-site design charrettes/ Functional Analysis Concept Development (FACD) with stakeholders to determine project requirements and to develop concept designs.
- Identifies areas of risk associated with design and construction and develop mitigation strategies or alternatives.
- Performs quality assurance review of drawings, specifications, calculations, cost estimates, and studies prepared by Architect/Engineer (A/E) design firms.

Qualifications

- Applies knowledge of architectural concepts, principles and practices to the design and construction of facilities;
- Provides technical recommendations/solutions to engineering problems encountered during the administration of construction projects ; and
- Performs cost estimates, feasibility studies and/or constructability reviews in the construction of facilities.

NOTE: This information must be supported in your resume to be considered for the position.

Additional Information

You will be evaluated for this job based on how well you meet the qualifications above. Your resume is the key means we have for evaluating your skills, knowledge, and abilities, as they relate to this position. Therefore, we encourage you to be clear and specific when tailoring your resume to describe your experience and accomplishments. You will be rated based on the information provided in your resume along with your supporting documentation to determine your ability to demonstrate the following job elements

Education:

Basic Requirements:

Degree: Architecture; or related field that included 60 semester hours of course work in architecture or related disciplines of which at least (1) 30 semester hours were in architectural design, and (2) 6 semester hours were in each of the following: structural technology, properties of materials and methods of construction, and environmental control systems.

OR

Combination of education and experience -- college-level education, training, and/or technical experience that furnished (1) a thorough knowledge of the arts and sciences underlying professional architecture, and (2) a good understanding, both theoretical and practical, of the architectural principles, methods, and techniques and their applications to the design and construction or improvement of buildings. The adequacy of such background must be demonstrated by at least one of the following:

Related Curriculum: Degree in architectural engineering may be accepted as satisfying in full the basic requirements, provided the completed course work in architectural engineering provided knowledge, skills, and abilities substantially equivalent to those provided in the courses specified in paragraph A. The curriculum for a degree in either architecture or architectural engineering covers function, esthetics, site, structure, economics, mechanical-electrical, and other engineering problems related to the design and construction of buildings primarily (but not exclusively) intended to house human activities. The courses required for a degree in architecture generally place emphasis upon planning, esthetics, and materials and methods of construction, while the courses for an architectural engineering degree place equal or greater weight on the technical engineering aspects such as structural systems, mechanical systems, and the properties of materials. Because of this difference in emphasis, persons with degrees in architecture may have a preference for work assignments that offer greater opportunities for them to express their artistic and creative abilities. As a result, they may be more concerned with planning and design aspects of architecture, and persons with degrees in architectural engineering may be more engaged in aspects emphasizing technical engineering considerations.

Experience: An applicant lacking a degree in architecture must have had l year of experience in an architect's office or in architectural work for each year short of graduation from a program of study in architecture. In the absence of college courses, 5 years of such experience is required. This experience must have demonstrated that the applicant has acquired a thorough knowledge of the fundamental principles and theories of professional architecture.

Alternate Requirements for GS-7:

Successful completion of a 5-year program of study of at least 160 semester hours leading to a Bachelor of Architecture or higher degree in an accredited college or university is qualifying for GS-7.

Applicants with an architecture degree who have appropriate experience as a technician equivalent to grade GS-5 or higher may have such experience credited for grade GS-7 only on a month-for-month basis up to a maximum of 12 months.

(Note: These provisions also apply to graduates of architectural engineering curricula.)

Registration: Candidates registered to practice architecture by one of the State registration boards, using standards in compliance with the basic minimum provisions recommended by the National Council of Architectural Registration Boards, are recognized as meeting the full requirements for eligibility at GS-11.

Nonqualifying Experience: The following kinds of experience are not acceptable as professional architectural experience: professional landscape architecture work consisting mainly of the layout, design, construction, or maintenance of land areas and landscape features, including ground and water forms, vegetation, roads, walks, incidental structures, and other landscape features; experience in the application of artistic embellishment to practical design such as the decoration of interiors, including the construction, layout, and selection of furniture and furnishings that do not alter the basic architectural design of the interior; city and community planning work that relates to the broad social and economic growth and development of such community services and facilities as industry, commerce, transportation, streets, utilities, and parks.