Title: Engineer Sr

Pay Scale Group: 00 (Broadband)

Essential Function

Provides professional engineering field support for designated projects; makes independent contributions to projects based on professional training or functional experience.

Characteristic Duties

Serve as mentor and as a technical credible role model to junior staff;

May coordinate work of engineers, architects, planners, and other support staff;

Monitors work progress to assure compliance;

Supervises and manages the capital improvement and renovation programs and contractor compliance;

Independently performs a variety of complex engineering work;

Provide expertise in conceptual design and construction implementation of highly complex systems;

Consults with administrator to determine functional requirements for projects;

Develops change order cost estimates and reviews expenditures against approved budget projects;

Applies and develops safety awareness and safe work practices;

Ensures timeliness and integrity of all assigned projects (e.g., budget, standards);

Accomplishes acute awareness to safety in the work-place in relation to both design and construction;

Serves as career engineer.

Minimum Qualifications

Bachelor's degree in a specific discipline, i.e., (Construction Management, Civil Engineer, Geodetic, and Architecture); designer type position will require the specific discipline, i.e., (Mechanical, HVAC, and Electrical) or in a related field with seven (7) years of related experience. Equivalent combination of education and experience may be required. Registration as a professional engineer required for design positions to stamp drawings and/or ability to become registered within two years.
**Knowledge/Experience**

Possesses a highly advanced and broad understanding of engineering principles, practices, and procedure, typically acquired through education and experience; six or more years if progressively related experience; provides formal technical and/or functional direction to other professionals; utilizes professional judgment to manage projects and resolve problems. **To Progress Through This Level:** Demonstrates an ability to lead and oversee highly complex/high profile projects; demonstrates expert professional capabilities and project leadership; possesses a compelling “track record” of successful, complex assignments, accomplished with independence and creativity.

**Communication:**

Ensures communication is understood and accomplishes intended objectives; prepares clear, technically accurate and documented explanations for design changes; clearly discusses matter related to highly complex projects.

**Interaction with Others**

Provides guidance to engineers, technicians, and other professionals; oversees project work of other engineers and support staff.

**Work Complexity**

Makes critical contributions to managing and solving complex and/or large technical challenges; takes a comprehensive approach to identifying problems, understanding implications, and creating solutions that support overall projects progress and success.

**Guidance & Supervision Received**

Works independently; supervision received is for routine department management/process tasks (e.g. performance reviews); independently performs assignments based on general guidance from supervisor; confers with senior level management on unusual matters.