Job Summary

This position leads and manages all aspects of highly complex projects and initiatives, which have high visibility and may be politically sensitive. Projects and initiatives may involve complex funding and permitting processes, involve multiple sponsors, and require complex inter-organizational coordination.

This position provides leadership, project management, and accountability for all phases of projects and ensures the completion of project scope within the approved schedule and budget. Duties include; developing, coordinating, and directing several concurrent high complexity projects, and providing high level customer service to all stakeholders. Projects involve buildings, site development, waterfront structures, electrical equipment, roads, habitat/mitigation developments, railroads and utilities.

Essential Functions and Duties

- Manages all aspects of complex projects and is accountable for the delivery of projects consistent with defined scope and approved budget and schedule.
- Ensures timely and accurate reporting. Prepares project status reports and develops project budget estimates and project schedules, as required. Reviews and recommends corrective actions when projects deviate from engineering estimates, schedules, or contract documents.
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- Evaluates Port facilities and systems and makes recommendations about the condition, use, and capacity of facilities and structures. Investigates, analyzes and recommends solutions and methods of repair and correction in the maintenance and modification of facilities and systems.
- Provides engineering information by answering questions and requests.
- Provides effective communication to all levels of the organization, customers, port constituents, and other agencies.

Required Experience and Education

The minimum education requirement is a Bachelor’s Degree in Electrical Engineering or related field. A Washington Licensed Professional Engineer is required. A Master’s degree in Electrical Engineering or related field is preferred.

Previous job experience required should include a minimum of six (6) years of responsible experience in positions involving assignments in project management, engineering design, interpreting and applying electrical codes, electrical system analysis, estimating, and construction management. Client management, complex project assignments, diverse service experience is desirable.

Experience must also demonstrate skills in leadership, independent project management, accurate cost estimating, construction management, clear and concise specification writing, coordination and management of multi-discipline engineering teams. Preferred experience includes work in the Port and/or Maritime industry in the design and project management of marine facilities, including; cargo terminals, docks, piers, wharfs, bulk cargo terminals and marine structures specifically related to low and medium voltage electrical systems.
Knowledge, Skills, Abilities & Other Work Characteristics

Knowledge:
- Advanced knowledge of low and medium voltage electrical systems and commercial and public works construction, experience in the management of multiple concurrent design/construction projects in the $500K to $20M range, including supervision of design and construction professionals.
- A strong working knowledge of the NFPA and NEC Codes. Knowledgeable in short circuit analysis and coordination studies.
- Advanced knowledge of project management principles, practices and procedures including cost estimating, budget management, and schedule management.
- Advanced knowledge of construction management principles, practices and procedures.
- Advanced knowledge of engineering and architectural design principles, practices, and procedures.
- Working knowledge of federal, state, and local regulatory regulations, guidelines, and procedures as they relate to Port construction projects.
- Knowledge of federal grant process and ability to address typical grant issues.
- Knowledge of Port operations and understanding of inter-department, staff and Port functionality is required.

Skills:
- Proven effective communication skills, both written and verbal including negotiation and presentation skills.
- Advanced research and analysis skills especially related to evaluating electrical systems, products, and components.
- Skill in planning, organizing, reviewing, and evaluating the work of others including project managers, designers, engineers, testing laboratories, and inspectors.
- Excellent technical, mathematical, common sense, organizational and time management skills.

Abilities:
- Ability to coordinate, manage, and lead multi-discipline teams in engineering, design, and construction.
- Ability to apply knowledge of electricity, electrical systems, electrical components and materials in a commercial and heavy industrial environment.
- Ability to learn and proficiently use computer applications.
- Ability to prepare and evaluate reports by collecting, analyzing, and summarizing information and trends.
- Ability to manage multiple high complexity construction projects simultaneously.
- Ability to interact with Commission, Executive staff, Facilities staff, Port senior staff, and project sponsors to present an accurate and compelling presentation.
- Ability to prepare and evaluate reports by collecting, analyzing, and summarizing information and trends.
- Ability to maintain effective and cordial relationships with Port staff, customers, stakeholders, and other government agencies.
- Ability to function smoothly in a team oriented environment.
- Ability to perceive problems in advance and to develop likely solutions.

Individual must possess and demonstrate the ability to align with the vision, mission, goals, and core values desired at the Port of Tacoma; with a constructive view of the culture; perform at all times with the highest degree of integrity, enthusiasm, vitality and creativity; display a customer centered focus and treat all individuals with courtesy, dignity, and respect. Actively support, and clearly communicate, the goals objectives, and strategic imperatives of the Port and consistently improves IT processes, standards and procedures.

Benefits

As an employer of choice, the Port is proud to offer an excellent benefits package. This includes medical, prescription, vision and dental with no out of pocket employee premiums and full coverage for employee, spouse and all eligible dependents. In addition, the Port also offers vacation, twelve paid holidays, sick leave, bereavement leave, participation in the Washington State Public Employees’ Retirement System (PERS) and a Port-funded Voluntary Employee Beneficiary Association (VEBA) account for out-of-pocket health related expenses for employees and their eligible dependents. The Port’s excellent benefits package is valued between 45%-55% of base salary. Other excellent benefits are also available.

Employment Eligibility

In accordance with the Immigration Control and Reform Act of 1986, all persons offered employment must provide acceptable proof of identity and authorization to work in the United States. Proof will be required prior to employment.

The successful candidate must possess (or obtain within 30 days of employment) a valid driver’s license. Candidate must be able to successfully complete a post-offer substance abuse test (includes both drug and alcohol) and background investigation. Candidate must also be able to obtain/maintain a Transportation Worker Identification Credential (TWIC), which is a program managed by the Department of Homeland Security (DHS). Information on this program can be viewed https://www.tsa.gov/twic.

Application Process

All applicants must complete a Port of Tacoma application online at https://careers.portoftacoma.com. All applications must be submitted on or prior to the closing date. Only applications meeting the qualifications based on the information provided may be considered for interview.

(The conditions of employment for this position are “At-Will” which means that either the Port or an employee can terminate the employment relationship at any time and for any reason not prohibited by statute. No supervisor, manager or director of the Port, other than Chief Executive Officer, has the authority to alter these employment conditions.)

THE PORT OF TACOMA IS AN EQUAL OPPORTUNITY EMPLOYER COMMITTED TO PROMOTING AND ENCOURAGING DIVERSITY IN THE WORKPLACE.