



SENIOR PROJECT ENGINEER



PORT CORPUS CHRISTI®



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Port of Corpus Christi Authority (PCCA) is currently seeking a detailed individual to support the Engineering Services team. The qualified individual will assist with the administration of design and construction of capital and maintenance projects by providing engineering and project management support and oversight for the expansion, upgrade and ongoing operations at one of the nation's largest ports.

ESSENTIAL FUNCTIONS:

- Formulates project requirements, develops priorities, produces, and reviews detailed plans and specifications, and coordinates and supervises construction projects as assigned
- Develops and recommends annual administrative, maintenance, capital, and professional services projects program in conjunction with the department's Chiefs and project managers, other PCCA staff, and customers
- Serves as Project Manager and prepares or oversees in-house and/or outsourced plans, specifications, and bid documents for assigned major and special projects of a complex and critical nature. Assists in the inspection and acceptance of completed projects
- Prepares technical requirements and develops scopes of work for professional services contracts for consultants
- Develops planning and budget level cost estimates for professional services, construction and related project costs to support budget and capital program planning
- Coordinates with PCCA's Real Estate & Commercial groups to provide engineering support in development of real estate agreements
- Coordinates with & assists PCCA's Environmental Department with planning and preparation of Corps of Engineers regulatory permit applications
- Interfaces with PCCA's Risk Management Department in assessing damaged facilities and identifying appropriate repairs
- Assists with preparation and periodic updates of PCCA's Master Plan charts, maps and graphs
- Manages assigned projects to ensure quality and overall needs of PCCA are met
- Regularly monitors project progress, conducts technical quality reviews and ensures adherence to quality control processes, codes, standards and government regulations
- Formulates and prioritizes projects and project requirements following the guidelines outlined in PCCA strategic plans, approved budgets, the PCCA's Project Manual and to respond to port growth and operational needs
- Interfaces with dock operators, pipeline owners PCCA tenants and refinery engineers
- Prepares reports, letters and correspondence in an accurate, comprehensible, and professional manner maintaining confidentiality as appropriate
- Presents to the PCCA Commission, Port Industries, and general public on plans and programs
- Collaborates and keeps open lines of communication with key personnel to ensure continual, safe, environmentally responsible operations are performed
- Keeps Chief Engineer informed of project progress, problems met, and remedies implemented
- Assists in training new engineering staff to the systems and procedures used by the PCCA to include coaching, mentoring and guiding
- Adheres to PCCA policy including safety and environmental programs, and ensures employees assigned to projects do the same
- Promotes a culture cultivating PCCA SEAPORT values, maintains good employee relations and assists with problem resolution
- Follows and promotes proper safety precautions when operating vehicles, equipment, and handling of any materials
- Drives vehicle to project sites, climbs or descends ladders (elevated or lower work levels) as needed to inspect infrastructure and construction progress, works required hours to fulfill position objectives
- Functions in pre- and post-disaster preparedness as a Tier 2 employee



CANDIDATE PROFILE

The preferred candidate for the Sr. Project Engineer position should be a results-oriented professional with a demonstrated record of project management and/or design. He/she must possess:

ESSENTIAL SKILLS & ABILITIES:

EDUCATION AND CREDENTIALS

- Bachelor's Degree in Engineering (preferably in either Civil, Structural or Ocean Engineering) and can demonstrate a wide range of experience in multiple disciplines
- Preferred Registered Professional Engineer in the State of Texas or ability to obtain registration in TX
- Valid, current driver's license required
- Eligible to obtain and maintain a Transportation Worker Identification Card (TWIC) during course of employment

EXPERIENCE & JOB KNOWLEDGE

- Practicing multi-disciplined knowledge of engineering techniques and theories
- Knowledge of local, state and federal codes and requirements; prior Port experience desired
- Knowledge of budgets and cost containment controls preferred
- Effective collaboration, partnership and problem-solving skills with extensive interpersonal and public communications techniques
- Hands-on management and leadership approach with effective business communication utilizing correct English (spelling and grammar)
- Proficiency with personal computers, including word processing, scheduling and spreadsheet applications. Experience in AutoCad and GIS systems desired
- Knowledge of principles and practices of contract administration and compliance preferred; effective negotiation principles and techniques
- Demonstrated knowledge and experience on Port facilities preferred including but not limited to waterfront docks, wharfs and bulkheads, ship channels and waterways, dredge material placement areas, warehouses, railroads, parking lots and roadways preferred
- Minimum ten years experience in civil, structural, or ocean engineering design, construction and project management or duties outlined

TECHNICAL & MENTAL SKILLS

- Strong analytical skills, solid customer service orientation, history of effective partnerships, problem-solving and consensus building, and ability to fit well within an energetic, adaptable, and dedicated team
- Skills in the application of engineering concepts
- Strong manager of people capable of motivating and energizing staff with a hands-on approach and willingness to lead by example
- Ability to prepare and present clear, concise financial, technical and non-technical reports, notes, correspondence and other written materials and to review, revise and edit materials
- Ability to define issues, perform research, evaluate alternatives and develop sound, independent conclusions and recommendations
- Ability to work well within a fast-paced environment, tight deadlines, and a multitude of multi-discipline projects and changing priorities
- Ability to participate in planning activities, set priorities, take initiative and exercise sound independent judgment
- Ability to understand, interpret, explain and apply PCCA policies and state and federal laws related to all aspects of assigned areas of operations

ESSENTIAL PHYSICAL ABILITIES

- Ability to perform essential job functions with or without reasonable accommodation, including but not limited to regularly sitting, standing, walking, speaking, reading or hearing, using hand to finger movements; frequently reaching and occasionally lifting and/or moving up to 10 pounds, stooping, kneeling, crouching or crawling, climbing or descending ladders to elevated or lower work levels to inspect Port infrastructure and construction progress



ESSENTIAL PHYSICAL ABILITIES CONT'D

- Ability to withstand some exposure to adverse weather conditions when visiting worksites, ability to wear personnel protective equipment, including hard hat, steel toed foot wear, personal floatation devices, eye and hearing protection when performing work functions
- Ability to work in a general office environment with standard office equipment and ability to communicate verbally, in writing and over devices such as phones
- Ability to operate light-weight highway vehicles to meetings, worksites and work related events

COMPENSATION & BENEFITS:

Our employees enjoy a fabulous benefits package including:

Competitive salary paid bi-weekly

Tuition reimbursement

Texas County & District Retirement System (TCDRS) retirement system

Passes to local venues, such as the Texas State Aquarium and the USS Lexington Museum

457 deferred compensation plans

Paid leave (vacation/sick/bereavement)

Flexible Spending Account

Eleven paid holidays

Low-cost, high quality benefit package including health, dental & vision plan

Volunteer Time Off, Wellness Program & Health Club benefit

Salary commensurate with experience.

APPLICATION PROCESS

Interested and qualified candidates may apply online at www.portofcc.com or by contacting Workforce Solutions of the Coastal Bend at (361) 882-7491. Applications and resumes must be submitted to the PCCA Human Resources Department on or before March 4, 2019, 4pm CST.

PCCA leadership will review submittals and the most qualified candidates will be invited for a meeting to further discuss the position. The successful candidate will undergo a background investigation.

PCCA is an Equal Opportunity Employer



ABOUT PORT CORPUS CHRISTI

MISSION

Leverage
commerce to
drive prosperity

VISION

To be the energy
Port of the
Americas

WHO WE ARE

>100 million revenue tons in 2017 (4th in nation)

>85,000 Port related jobs with 200 + Employees

>\$335 Million State and Local Tax Revenue

Over 25,000 acres under management

Public Corporation and Texas Political Subdivision

10-Year \$1 Billion Capital Investment Project

IN THE LAST DECADE

Significant Diversification of Cargo & Customers

Operating Revenues of Nearly \$100 Million

Total Assets in Excess of \$700 Million

Capital Expenditures in Port Infrastructure exceed \$100 Million annually

Environmental Investments > \$25 Million

PCCA facilitates goods movement all over the world; from petrochemical to agriculture; from wind components to hot briquette iron.

PCCA is a recognized leader in environmental initiatives and stewardship

PCCA's Engineering Services Department is responsible for execution on over \$700 million in capital projects over the next decade.

PCCA is protected by a state-of-the-art security department, with a fully sworn police force

PCCA operations are guided by an Environmental Management System, ISO 14001, providing environmental awareness and protection of assets.

PCCA is governed by a seven-member board with appointees from the City of Corpus Christi, Nueces County and San Patricio County.



Corpus Christi is a coastal city in South Texas with a temperate climate and friendly people. The region features miles of shoreline and abundant outdoor recreational opportunities, numerous festivals, entertainment venues and culinary options. A strong local workforce is bolstered by exceptional higher education opportunities at Texas A&M University Corpus Christi and through the Del Mar College System. With a metropolitan area of nearly half a million people, the city is packed with modern amenities and traditional comfort.