



# CHANNEL DEVELOPMENT PROJECT ENGINEER



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## People Move Our Port!

Port Corpus Christi (PCC) is currently seeking an energetic individual to assist with the long term strategic mission of the PCC relative to channel development. The qualified individual will join a team of engineers dedicated to enhancing and managing the PCC's coastal waterways.

It is the mission of Port Corpus Christi to leverage commerce to drive prosperity. The Port's vision is "To be the energy Port of the Americas." As the **5th largest Port in the United States in total tonnage**, Port Corpus Christi, handles the goods of the world, from petrochemical to agriculture, and from wind components to iron. PCC is protected by a state-of-the-art security department, with a full police force and PCC operations are guided by the Environmental Management System, ISO 14001, providing environmental awareness and protection of assets. PCC is governed by a seven member board with appointees from the City of Corpus Christi, Nueces County and San Patricio County.

## Who We Are

- Over 100,000,000 tons of Cargo in 2014 & 2015
- 66,000 Port related jobs with 200 + Employees
- \$319 Million State and Local Tax Revenue
- 22,000 acres
- Public Corporation and Texas Political Subdivision
- 10-Year \$1 Billion Capital Investment Project

## In the Last Decade

- Diversification of Cargo
- Operating Revenues of Nearly \$90 Million
- Total Assets \$435 Million
- Capital Expenditures in Port Infrastructure \$261 Million
- Environmental Investments \$20 Million



## The Corpus Christi Region

Corpus Christi is a coastal city in South Texas with a temperate climate and friendly people. The region, affectionately referred to as the Coastal Bend, features miles of shoreline and abundant outdoor recreational opportunities. Cultural and culinary delights abound with numerous festivals, entertainment venues and fresh seafood! The Corpus Christi area hosts millions of visitors annually. 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, Corpus Christi is a city packed with modern amenities and traditional comfort.



## POSITION PROFILE

Under the general supervision of the Chief of Channel Development, this position assists in the planning, design, permitting and coastal management program related to the waterways and facilities of the Port Corpus Christi. The Channel Development Project Engineer:

- Assists in planning, design, construction and maintenance programs related to PCC ship channels, barge canal waterways and dredge material placement areas.
- Assists in the oversight of federally sponsored dredging contracts.
- Assists with studies, permitting, design and construction activities related to improving and maintaining the PCC's waterways and facilities.
- Assists in the planning, development and management of PCC's dredge material placement areas.
- Processes 3<sup>rd</sup> party dredge material placement area permits, tracks dredging schedules, verifies quantities placed in dredge material placement areas, and prepares billing statements in coordination with the Accounting Department.
- Serves as a project engineer/manager and prepares designs, plans, estimates, specifications and bid documents for assigned projects.
- Performs annual facility inspections as required & assists in formulating, compiling projects for inclusion into Engineering Services Annual Budget.
- Coordinates with the U.S. Army Corps of Engineers (USACE) local and district office staff as required.
- Coordinates with consultants in the preparation of plans and specifications for simple to moderately complex construction.
- Coordinates with the Chief of Program Management to ensure project schedules and deliverables timelines for assigned projects are met for project delivery and monitors projects to ensure costs for assigned projects are processed and tracked accurately.
- Assists with initiating, monitoring or performing tasks associated with Engineering Services' goals and objectives of the PCC's Strategic Plan.

- Prepares presentations, correspondence and exhibits for Commission, staff, working groups and committee meetings as needed.
- Maintains records and reports as required.
- Attends and participates in meetings and enters and works in secure areas requiring Transportation Worker Identification Credential (TWIC) credentials.
- Follows PCC security, environmental and safety requirements and procedures, and sees they are properly implemented and maintained on assigned projects.
- Adheres to PCC policy and maintains good employee relations; works with other PCC staff to achieve work goals and initiatives.
- Drives PCC vehicles to complete assigned tasks courteously and safely and follows applicable procedures for vehicle use.
- Works required hours to fulfill position objectives.
- Functions in pre or post-disaster preparedness as a Tier 2 employee.

While performing duties, this position regularly requires sitting, standing, walking, speaking or hearing, using hand to finger movements, frequently reaching and occasionally lifting and/or moving up to 10 pounds; possible exposure to adverse weather conditions; use of eye, hearing, and other personal protective equipment when performing work in the field; working an average of eight hours per day, Monday through Friday, some weekends, holidays and evenings; driving a vehicle and working or entering restricted areas utilizing TWIC credentials.

## CANDIDATE PROFILE

The preferred candidate for this position should be a detail-oriented professional with a demonstrated track record in planning and design. Requirements for the position include:

### ESSENTIAL SKILLS

#### Education & Credentials:

- Bachelor's degree in engineering (civil, ocean, or structural preferred) from an accredited college or university
- Registered professional engineer in Texas preferred or Engineer in Training registration in

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the state of Texas with ability and desire to pursue Professional Engineering registration

- Ability to obtain and maintain a Transportation Worker Identification Credential (TWIC) during course of employment.

### Experience & Job Knowledge:

- Port waterfront and design experience preferred
- Practicing multi-disciplined knowledge of engineering techniques and theories.
- Knowledge of local, state and federal codes and requirements.
- Effective business communication utilizing correct English (spelling and grammar).
- Knowledge of budgets and cost containment controls preferred.
- Minimum five years of experience in engineering design and project management.

### TECHNICAL SKILLS

- AutoCAD and design application exp. helpful
- Skills in the application of engineering concepts.
- Ability to write and create reports/presentations and give formal presentations.
- Strong analytical and detail orientation skills, with a solid customer service orientation,
- Proficiency in MS Office, including Word and Excel, Outlook, and other related applications.
- Ability to operate standard office equipment and drive a lightweight highway vehicle to meetings and work related events. A valid driver's license required.
- Strong problem-solver with a collaborative style of effective project management.

### Professional

- 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 projects and changing priorities.

- Proven organizational and planning skills; ability to set priorities, take initiative and exercise sound independent judgment.
- Ability to understand, interpret, explain and apply PCC policies, state and federal laws related to engineering and construction projects.

### COMPENSATION & BENEFITS

Our employees enjoy a fabulous benefits package including:

- Competitive salary paid bi-weekly
- Texas County & District Retirement System (TCDRS) Retirement Plan
- 457 Deferred Compensation plans
- Flexible Spending Account
- Low cost Health, dental & vision insurance with on-site wellness program
- Life insurance and Long-Term Disability plans
- Paid leave (vacation/sick/bereavement)
- Ten paid holidays
- Educational Assistance Plan
- Health Club Benefit
- Tuition Reimbursement

Salary commensurate with experience.

### APPLICATION PROCESS

Interested and qualified candidates are encouraged to apply online at [www.portofcc.com](http://www.portofcc.com) or by contacting Workforce Solutions of the Coastal Bend at (361) 882-7491. Applications and resumes must be received by the PCC Human Resources Dept. on or before Friday, September 22, 2017.

PCC leadership will review submittals and only the most highly qualified candidates will be invited for a meeting to further discuss the position further. The successful candidate will undergo a background investigation and must be ELIGIBLE TO OBTAIN a Transportation Worker Identification Card (TWIC) in accordance with 33CFR101.514.

PCC is an Equal Opportunity Employer

