

## **PORT ENGINEER**

**Location: Cape May, NJ**

**Salary: \$90,347 - \$120,168 annualized  
(Commensurate with experience and skills)**

**Opening Date: July 17, 2017**

**Closing Date: Until Filled**

### **I. POSITION SUMMARY**

This position is the independent leader of the Marine Mechanics and Marine Engineers for the Cape May-Lewes Ferry. This position is responsible for determining the priorities for the department and determining a clear action plan to deliver on those priorities in ensuring the vessels are operated and maintained in accordance with regulatory requirements, company standards, and customer expectations. This position manages several key supervisors and professional employees who themselves work to ensure that overall standards of quality and timeliness are maintained. This position has considerable discretion to determine a significant budget in order to deliver on the key operation priorities. This position performs leadership and management duties for the assigned employees and is responsible for project planning, personnel assignments, and budgetary control and monitoring. In the absence of the Senior Port Engineer, the Port Engineer may be required to act on his/her behalf. This position will have a dual reporting relationship to the Director of Ferry Operations (strategic responsibility) and to the Sr. Port Engineer (tactical, day-to-day operational responsibility).

### **II. ESSENTIAL DUTIES AND RESPONSIBILITIES**

- Based on a maintenance plan, set overall priorities and performance standards for assigned areas and assigned personnel
- Ensures vessel fleet availability and reliability
- Propose priorities and budgets to the Senior Port Engineer; deliver highest quality maintenance while managing the assigned budget
- Manage resources across all assigned areas or across the Authority and oversee the supervision of personnel in assigned area, which includes work allocation, training, and problem resolution; evaluates performance and makes recommendations for personnel actions; motivates employees to achieve peak productivity and performance
- Communicates with assigned personnel to understand and handle employee issues. Meets with vessel crews to determine best vessel upgrades, and improvements, and best practices for vessel maintenance and repairs.
- Seek to balance quality and cost in all purchases required by the department; follow all Authority guidelines for purchase approvals, as well as scope development and solicitation of bids, and manages vendor relationships according to Authority guidelines
- Ensures effective night watch operations, to include: watering, pumping of sewage and bilges, and various maintenance activities to ensure uninterrupted resumption of service the next day

- Attend shipyard dry dockings and repairs for extended periods of time as may be required
- Oversees management of the CMLF warehouse, including managing inventory to meet anticipated maintenance and repair needs, while also managing costs
- Oversees and executes annual and monthly preventative maintenance plans; directs seasonal facilities' support activities, including off-season servicing of equipment, systems, and infrastructure. Uses computer maintenance program to monitor progress of and manage work orders
- Interfaces with regulatory and government agencies, vendors, contractors, and customers on matters related to maintenance; one of Authority's lead specialists on regulatory issues for maintenance for their area. Authority's liaison with the U.S. Coast Guard for engine room inspections
- Interfaces with shipyards during dry-docking evolutions to ensure contract specifications are being met and to negotiate any change orders that may arise.
- Develops and implements systems to maintain records on equipment, inventories, and preventative maintenance activities
- Oversees training (mandated and career development) for all marine engineering and maintenance employees and ensures compliance with established policies, procedures, and regulations
- Participates in development, implementation and maintenance of policies, objectives, short- and long-range planning; develops and implements projects and programs to assist in accomplishment of established goals
- Participates in environmental and safety planning and compliance within policies and regulations to include the execution of mandated inspection processes
- Provides the highest level of customer service and professionalism to all internal and external customers
- Other duties as assigned

### **III. REQUIRED KNOWLEDGE, SKILLS, AND ABILITIES**

- Knowledge of management principles and maintenance practices, procedures, and operations; proven success in managing a diverse work force
- Detailed specialist knowledge of relevant local, state and federal regulations, and Authority protocols and procedures that impact maintenance in general and work unit in particular
- Knowledge of business and financial practices related to marine operations and maintenance
- Ability to set clear expectations and performance standards for employees; ability to hold individuals accountable for poor performance
- Supervise, develop, and motivate staff, by organizing, prioritizing, and scheduling work assignments in a complex operating environment
- Identify, develop, and implement strategic and tactical plans and solutions
- Establish and maintain effective working relationships with internal and external contacts such as outside vendors and contractors
- Ability to read, understand, follow and enforce safety procedures
- Effective oral and written communication skills
- Demonstrated proficiency with machine shop tools including metal lathes, drill presses, brakes etc.

- Ability to provide superior customer service to the people to whom we give assistance by responding in a courteous and efficient manner

#### **IV. REQUIRED EDUCATION AND EXPERIENCE**

- Bachelor's degree from an accredited institution or appropriate work equivalent experience in roles with increasing levels of responsibility
- Five (5) years of experience in supervisory roles in transportation or maintenance, including direct supervision of maintenance work forces, seven (7) years preferred
- Five (5) years of experience in the repair and maintenance of Fairbanks Morse Opposed Piston diesel engines preferred
- Five (5) years of experience with Caterpillar and Detroit Diesel engines and marine propulsion air control systems preferred
- Five (5) years of experience in the repair and maintenance of commercial vessel propulsion components including line shaft bearings, air compressors, hydraulic systems and other ancillary systems

#### **V. LICENSES, REGISTRATIONS, AND/OR CERTIFICATES**

- Valid driver's license
- Valid (TWIC) Transportation Workers Identification Credential
- USCG Chief Engineer's license for vessel of the size and type used in Cape May-Lewes Ferry Operation and valid MMD endorsed with Lifeboatman (or capable and willing to obtain within 6 months)
- Certifications from Fairbanks-Morse factory school for Opposed Piston diesel engines, Caterpillar diesel factory school for Marine diesel engines, and Detroit Diesel school for 71 Series engines preferred

#### **VI. ADDITIONAL REQUIREMENTS**

- Subject to a background investigation and pre-employment physical including drug testing in accordance with applicable Federal Regulation for marine personnel
- Must be willing and available for duty at such hours, day or night, as may be required in order to maintain continuous operations of this facility

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**If you are interested in applying for this position please complete the on-line application at [www.drba.net](http://www.drba.net). In addition, you also have the option of attaching a resume to the completed application.**