

# **Marine Mechanic 1<sup>st</sup> Class**

**Location: Cape May Ferry Terminal, Cape May, NJ**

**Salary: \$29.76 per hour (\$61,905 annualized)**

**Opening Date: August 19, 2021**

**Closing Date: Until Filled**

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## **I. POSITION SUMMARY**

Diagnose and effect necessary repairs to any machinery or mechanical equipment on board Authority vessels, work boat, and ashore. Has thorough knowledge of equipment being repaired with respect to specifications and guidelines required for safe and reliable maintenance. Responsible for following established safety practices while performing assigned duties to protect self, co-workers and the public from personal injury and to prevent damage to Authority property. This position is a bargaining unit position that is represented by the Marine Engineers' Beneficial Association (MEBA).

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

- Overhaul / repair diesel engines and auxiliary equipment
- Repair pumps, motors, hydraulic systems and components and pneumatic systems and components
- Repair, inspect, and clean hot water boilers
- Repair / maintain vacuum, and sewage system components
- Maintain clean and safe work area and assist other skilled employees in their craft
- Equipment Used in Job Performance:
  - All types of mechanical and pneumatic hand tools and special tools such as torque wrenches
  - Drill presses, electric drills and grinders
  - Measuring devices such as micrometers, calipers, deflection and stroke gauges
  - Motor vehicles, fork lift, chain falls, arbor press, lathe, and pressure washer

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

- Must have a thorough working knowledge of engine and mechanical systems repair
- Familiarity in the use of all types of hand tools including measuring devices
- Ability to perform heavy, physical labor
- Understanding and interpreting mechanical blueprints and technical manuals
- Must be familiar with safety precautions involved in this field

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

- Must be 21 years of age or older
- Must have a High School Diploma or equivalent or equivalent experience, with 5 years of experience in repair of engines and electrical and mechanical systems
- Must have attended and successfully completed Fairbanks Morse overhaul for 38D8-1/8 engine
- Must have attended and successfully completed Detroit Series 71 overhaul school
- Must have attended and successfully completed Caterpillar overhaul school for 3412 and 1408 engines

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

- Valid driver's license
- Transportation Worker Identification Card (TWIC)

#### **VI. SPECIAL REQUIREMENTS**

- Subject to background investigation and pre-employment physical including drug test
- Delaware River and Bay Authority requires all employees to have direct deposit with a financial institution or enroll in the payroll card program to receive their biweekly pay
- Will be subject to a background check, which may impact on employment; history of arrest or conviction is not an automatic disqualification for employment
- Must be willing and available for duty at such hours, day or night, as may be required in order to maintain continuous operation of this facility

**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, please attach a resume to the completed application.**