

MARINE MECHANIC 2ND CLASS

**Location: Cape May-Lewes Ferry
Cape May, NJ**

Salary: \$31.66 per hour (\$65,861 annualized)

Opening Date: May 23, 2025

Closing Date: Until Filled

I. POSITION SUMMARY

Help diagnose and effect necessary repairs to any machinery or mechanical equipment on board Authority vessels, and ashore. Has working 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

- Assist in the overhaul / repair diesel engines and auxiliary equipment under the direction of the Marine Mechanics 1st Class
- Repair pumps, motors, hydraulic systems and components and pneumatic systems and components under the direction of the Marine Mechanics 1st Class
- Repair, inspect, and clean hot water boilers, under the direction of the Marine Mechanics 1st Class
- Repair / maintain vacuum, and sewage system components, under the direction of the Marine Mechanics 1st Class
- Maintain clean and safe work area and assist other skilled employees in their craft
- Provides the highest level of customer service and professionalism to all internal and external customers
- 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

- Have a working knowledge of engine and mechanical systems repairs
- Familiarity in the use of most types of hand tools including measuring devices
- Ability to perform heavy, physical labor
- Must be a quick learner and have good mechanical aptitude
- Must be familiar with safety equipment
- Ability to provide superior customer service to everyone by responding in a courteous and efficient manner

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 experience in repair of engines and electrical and mechanical systems

- Must be willing to attend and successfully complete Fairbanks Morse school overhaul for 38D8-1/8 engines, if required
- Must be willing to attend and successfully complete Detroit Series 71 overhaul school, if required
- Must be willing to attend and successfully complete Caterpillar overhaul school for 3412 and 3408 engines, if required

V. LICENSES, REGISTRATIONS, AND/OR CERTIFICATES

- Valid driver's license
- Transportation Worker Identification Card (TWIC) preferred. If not in possession must apply for and successfully receive this document as terms for employment.
- Merchant Mariner's Document (MMD) for wiper (minimum) preferred. If not in possession must apply for and successfully receive this document as terms for employment.

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
- 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. In addition, you also have the option of attaching a resume to the completed application.

The Delaware River and Bay Authority is an Equal Opportunity Employer