

**CLASS SPECIFICATION**  
**SAN DIEGO CITY CIVIL SERVICE COMMISSION**  
**BOAT OPERATOR - 1266**

**DEFINITION:**

Under general supervision, to operate and maintain ocean monitoring boats; and to perform related work.

**\* EXAMPLES OF DUTIES:**

- Pilots ocean monitoring vessels and performs routine maintenance on boat engines;
- Participates in and oversees the maintenance, repair, and overhaul of on-board equipment including generators, winches, pumps, and various on board hydraulic, mechanical, and electrical systems;
- Maintains, troubleshoots, and/or oversees the repair of instrumentation, including global positioning systems, fathometers, radars, VHF radio telephones, and compasses;
- Schedules and oversees all required regular maintenance or emergency repair of vessels in the City's contract boatyard;
- Operates vessels in embayments and coastal waters off San Diego and northern Baja California;
- Assists in coordinating and overseeing major hull or engine overhauls and other required work performed by private contractors in drydock facilities or shipboard dockside;
- Safely operates vessels in coastal waters and bays according to established rules and regulations;
- Maintains and monitors all required safety equipment;
- Rigs equipment such as trawl nets, buoys, and specialized sampling equipment and instrumentation;
- Assists a scientific crew with sampling activities on occasion;
- Maintains related logs and records.

**MINIMUM QUALIFICATIONS:**

Please note: the minimum qualifications stated below are a guide for determining the education, training, experience, special skills, and/or license which may be required for employment in the class. These are re-evaluated each time the position is opened for recruitment. Please refer to the most recent Job Description for updated minimum qualifications: <https://www.governmentjobs.com/careers/sandiego/classspecs>.

Two years of full-time experience in the maintenance and operation of a 30-foot or larger diesel-powered boat which must include the operation, maintenance, and repair of diesel engines, generators, winches, and pumps, and the operation and minor maintenance of

- \* EXAMPLES OF DUTIES performed by employees in this class. The list may not include all required duties, nor are all listed tasks necessarily performed by everyone in this class.**

navigation, communication, and computer equipment. Possession of a valid California Class C Driver's License.