



CLASS SPECIFICATION

06-09-05

BOAT CAPTAIN, 5113

Summary of Duties: Operates a single engine and/or twin engine diesel-powered seagoing boat transporting port pilots at the Port of Los Angeles, personnel doing marine environment monitoring and research, towing pile driving and work barges to work locations, or operating a tour boat at the Port of Los Angeles; may perform minor maintenance on marine diesel engines; may supervise staff involved in the above activities, applies sound supervisory principles and techniques in building and maintaining an effective work force; and does related work.

Distinguishing Features: A Boat Captain is responsible for the safe transportation of personnel doing marine environment monitoring and research work in Santa Monica Bay and Los Angeles Harbor from City wastewater treatment facilities, for the safe transportation of port pilots to and from incoming and outgoing vessels at the Port of Los Angeles, or for towing pile driving and other work barges to and from work sites within the Port of Los Angeles. A Boat Captain may be required to operate a boat in rough seas and under adverse weather conditions and must maneuver the boat as safely as possible to embark and disembark port pilots or permit scientific personnel deploy and retrieve sampling gear for taking water/sediment samples and marine organisms, or to tow work barges to a variety of points in the Port. A Boat Captain may be required to conduct narrative harbor tours of the Port of Los Angeles. Incumbents may be appointed to positions that perform the more difficult assignments and may assume full supervisory responsibility for the work of other staff members, including other Boat Captains engaged in such assignments.

Examples of Duties:

- Some positions may plan, coordinate and supervise Deck Hands and other Boat Captains;
- Operates a single engine and/or twin engine diesel-powered seagoing boat;
- Operates steering gear and communications signaling devices when boat is underway;
- Operates engines by means of hydraulic controls in the pilothouse;
- Communicates by radio with shore stations and with other boats;
- Navigates by radar when fog or darkness limits visibility and by compass course and visual sightings in clear weather;
- Locates positions offshore using navigational aids such as Global Positioning System (GPS);
- Carries port pilots to and from vessels lying off the breakwater entrance or anchored in the Harbor;
- Maneuvers a pilot boat alongside of ships ladders so that port pilots can embark and disembark from vessels safely;
- Moors a pilot boat in a berth upon return from runs;

- Transports port pilots to and from berths in the Port of Los Angeles by automobile;
- Conducts narrative harbor tours of the Port of Los Angeles;
- May be required to have Automated External Defibrillation Training (AED); and be fully trained and certified in CPR First Aid;
- Operates a single engine and/or twin engine diesel-powered seagoing boat in open ocean and navigates to precise locations while scientific personnel deploy and retrieve scientific sampling and gear;
- Operates navigational software;
- Maintains precise location while sampling is conducted;
- Keeps the boat heading into the wind at sampling stations in adverse weather;
- Assists scientific personnel in performing a variety of oceanographic measurements;
- Maneuvers the boat alongside piers and floats to embark and disembark passengers;
- Performs trawling operations, benthic sampling using a variety of gear;
- Launches small rafts from vessel for special oceanographic samples;
- Operates a tug boat and directs the towing of derrick and oil barges, log rafts, pile drivers, and scows to various points in or near the Port of Los Angeles using appropriate signals;
- Directs the placing of tow and mooring lines and the running out of anchors from barges when working mid stream as needed;
- Maintains a daily log showing work performed and time required;
- May take groups of Harbor officials or distinguished visitors on inspection or sight-seeing tours of the Port of Los Angeles;
- May supervise, coordinate and plan the activities of a small group of service/maintenance personnel in providing maintenance of boat engines, electrical equipment and sampling gear;
- Maintains logs and other detailed records to satisfy Federal, State, and local requirements;
- Maintains and makes minor repairs to deck equipment and makes recommendations for new equipment;
- Directs and assists in cleaning and fueling diesel-powered boats;
- May keep records of ships met and time of runs;
- May perform routine lubrication, cleaning, and minor maintenance of marine diesel engines;
- May assist a mechanic in repairing marine diesel engines;
- Initiates requests for supplies, repairs, and maintenance for the boat;
- Plans, schedules, and budgets vessel haul-out;
- May act as Port representative to visiting guests and groups when they are unaccompanied by port officials;
- May be required to obtain the required FCC marine radio operator permit; and
- May be assigned other duties for training purposes or to meet technological changes or emergencies.

Qualifications: The incumbent must have the following knowledges and abilities:

A good knowledge of:

- Proper methods of operating and navigating diesel-powered seagoing boats;

- Inland and International Rules of the Road;
- Regulations pertaining to the operation of vessels in the Port of Los Angeles;
- Federal laws pertaining to the navigation of vessels in inland and coastal waters of the United States;
- City personnel rules, policies and procedures;
- Sound supervisory principles and practices including, planning, delegating and controlling the work of subordinates;
- Aids and hazards to navigation and the locations of berths at the Port of Los Angeles;
- Seamanship, especially as applied in open ocean operations;
- Maintenance requirements of large boats;
- Radar; and
- Operation and maintenance requirements of marine diesel engines.

The ability to:

- Operate, maneuver and navigate a diesel-powered boat in the open ocean under adverse weather conditions;
- Navigate and maneuver a tug boat in towing work barges, log rafts, and scows to various points in or near the Port of Los Angeles;
- Perform routine lubrication and deck seamanship;
- Make minor adjustments to diesel engines and auxiliary equipment on a diesel-powered boat;
- Swim; and
- Apply and fulfill sound supervisory principles and techniques.

Because this class has been designated as Safety Sensitive in accordance with City Policy, a drug and alcohol-screening test may be required prior to appointment.

Minimum Requirements:

Three years of full-time paid experience in the operation of inboard motorboats on large bodies of water is required.

Licenses: A valid California driver's license is required prior to appointment. In addition, a valid Un-inspected Towing Vessel Endorsement, Master of Towing, or a valid Master, Near Coastal Waters License issued by the United States Coast Guard for vessels of not less than 100 gross ton may be required prior to appointment to some positions in the class. Some positions may require a higher tonnage Coast Guard license, 200 ton master or higher.

Persons with disabilities may be able to perform the essential duties of this class with reasonable accommodation. Reasonable accommodation will be evaluated on an individual basis and depend, in part, on the specific requirements for the job, the limitations related to the disability, and the ability of hiring department to reasonable accommodate the limitation.

As provided in Civil Service Commission Rule 2.5 and Section 4.55 of the Administrative Code, this specification is descriptive, explanatory, and not restrictive. It is not intended to declare what the duties and responsibilities of any position shall be.