

**CITY OF SAN DIEGO  
EMPLOYMENT OPPORTUNITY  
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**#T2183 MARINE BIOLOGIST I  
SALARY: \$3409 to \$4113, Monthly**

**APPLY: FIRST DATE: December 6, 2002**

**\* LAST DATE: January 29, 2003**

Applications received later than 5:00 p.m. on the last date to apply will be rejected. Please apply promptly since vacancies may be filled as soon as a sufficient number of applicants has been processed. Persons may apply only once during this application filing period. Future application filing periods may be announced.

**REQUIREMENTS:** You must meet one of the following requirements on the date you apply, unless otherwise indicated.

**EDUCATION: Transcripts or proof of degree must be submitted with your application.**

1. Bachelor's Degree in Marine Biology or Oceanography. - **OR** -
  2. Bachelor's Degree in a closely related Life Science field (Biology, Ecology, Environmental Science, Zoology) **AND** a minimum of one upper-division **course and lab** in Marine Biology or Oceanography **AND** one upper-division **course and lab** in Invertebrate Zoology or Invertebrate Ecology.
- AND/OR -**

**EXPERIENCE:**

If you do not meet the educational requirements as stated above, qualifying full-time experience working in an **ocean monitoring laboratory** may be substituted for education lacked on a year-for-year basis. (One year of full-time experience = 30 semester/45 quarter units.)

**Qualifying experience must include at least one of the following:**

- a. Collecting and analyzing ocean water, benthic, or fish samples in the field.
- b. Performing taxonomic identifications of marine invertebrate organisms and/or fish.
- c. Performing statistical analyses of ocean monitoring data.

**HIGHLY DESIRABLE:** Demonstrated experience in data management, data analysis and technical writing; computer skills including knowledge of data management, data analysis and word processing programs such as SAS, Oracle, Excel and Word; knowledge of oceanography and marine ecology, fish and invertebrate biology, ecology, taxonomy, physiology and bioaccumulation; experience using ocean sampling equipment/instrumentation; SCUBA certification.

**NOTES:**

1. Individuals who lack related **course and lab** work as described in Education Requirement #2 above **must have a minimum of two years** full-time work experience to qualify.
2. **GRADUATING SENIORS** in their final semester or quarter of college may apply, but will be placed INACTIVE on the eligible list until submitting proof of graduation with a qualifying degree to the Personnel Department.

**LICENSE:** A valid California Class C Driver's License may be required **at the time of hire**.

**DUTIES:** This is an entry-level professional position in the City's Marine Biologist series. Marine Biologists assess the environmental impact of wastewater discharge on the marine environment. **The current vacancy is within the Data Management and Reporting work group.** Duties specific to this work group include the management, statistical analysis and interpretation of oceanographic and ecological data, and the writing of technical reports. Additional duties may include working aboard 30' - 40' monitoring vessels to collect water and sediment chemistry samples, as well as benthic invertebrates and fish; identifying of benthic invertebrates and epibenthic fish; and performing related work as assigned.

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**HOW TO APPLY:** Submit a completed **DATA ENTRY FORM** and **APPLICATION/SUPPLEMENT (the original and ONE copy, including any attachments)** for this position. Your Application/Supplement will be made available to the hiring department(s). Please submit requested materials only.

**THE SCREENING PROCESS** will consist of a comprehensive evaluation of the **Application/Supplement** for applicable education, experience, and/or training. Only those applicants with qualifications that meet or exceed the position requirements will be placed on the eligible list.

**ELIGIBLE LIST:** Candidates who are successful in the screening process described above will be placed on a **one category** eligible list which will be used to fill position vacancies during the next **two years**. For each vacancy, only those candidates with the most appropriate qualifications will be contacted by the hiring department for an interview.

**PRE-EMPLOYMENT REQUIREMENTS:** Any employment offer is **conditional** pending the results of all pre-employment screening processes required for the job, which may include but are not limited to the following: confirmation of citizenship/legal right to work in the United States; completion of a pre-employment medical review/exam (which may include drug/alcohol testing); reference checks; and a fingerprint check. The fingerprints will be submitted to the California Department of Justice for a conviction record report. All of these processes must be successfully completed before employment begins. **Note:** Misrepresentation, falsification, or omission of pertinent facts in any step of the screening/selection process may be cause for disqualification or termination of employment.