

BayIT Docent Trainings

1. Why We NEED You!

Learn about your role as a docent and get your questions answered as we review all the Marina Experience education and recreation programs and tour our facilities at Shorebird Park.

DATE: Thursday, October 10, 2019
TIME: 9:00am – 12:00pm



2. Quakes, Quacks & Conquistadors

An introduction to history of the Bay including early animal life, indigenous and Spanish settlements, and human impact on the Bay.

DATE: Friday, October 11, 2019
TIME: 9:00am – 12:00pm

3. The Bay Today

The latest information on the problems and triumphs concerning the state of the Bay today. Includes viewing "Saving the Bay" & "Synthetic Seas".

DATE: Thursday, October 17, 2019
TIME: 9:00am – 12:00pm

4. Creative Teaching

Lecture and discussion on how to work with groups of students including creative teaching, gearing talks towards specific grade levels, and learning how to keep and hold the attention of a group of students.

DATE: Friday, October 18, 2019
TIME: 9:00am – 12:00pm

5. Try It, You'll Like It!

Practice and discussion on how to work with groups. Learn how to interpret the exhibits here at the Nature Center. Bring something from home to interpret and share with our docents.

DATES: Thurs - Fri, Oct. 24 & 25, 2019
TIME: 9:00am – 12:00pm

6 & 7. Fins, Scales & Gills

In these classes, we explore the ins and outs of fish and sharks that live in the Bay. Through activities like fish printing and internal and external anatomy, you'll learn some exciting ways to teach children.

DATES: Thurs - Fri, Oct. 31 & Nov. 1, 2019
TIME: 9:00am – 12:00pm



8 & 9. Feathered Friends

This program introduces the life skill of bird watching through multimedia presentations, hands-on stations (*feathers, conservation, bird sounds, feeding*) and a practice walk to identify local marine and land birds.

DATES: Thurs - Fri, Nov. 21 & 22, 2019
TIME: 9:00am – 12:00pm



10 & 11. Flukes & Fins

Explore coastal marine mammals through slides and lectures. Hands on artifacts will help you teach about feeding, conservation, insulation and sounds.

DATES: Thurs - Fri, Jan. 2 & 3, 2020
TIME: 9:00am – 12:00pm

12 & 13. Bay Scientist. Me?

A field and lecture class exploring rocky shore and dock habitats. You will handle a variety of marine life, investigate water chemistry, and explore the world of plankton.

DATES: Thurs - Fri, Jan. 30 & 31, 2020
TIME: 9:00am – 12:00pm



14 & 15. Seashore Secrets

A field and lecture class focusing on the local habitats. You will learn techniques for studying shoreline/dock residents, by examining rocks, mudflats, under the docks and on floats.

DATES: Thurs – Fri, Feb 27 & 28, 2020
TIME: 9:00am – 12:00pm



16. Introduction to Sailing

You will go out on the Bay for a two-hour basic sail training. It will train you for the sailboat trips for 4th graders and up. Land activities include: nautical terms, navigation, binoculars and handling lines.

DATE: Saturday, March 7, 2020
TIME: 9:00am – 2:00pm

Straw Bale Nature Center

The Nature Center features passive solar and photovoltaic systems, heat radiant flooring, and recycled and salvaged wood materials. The classroom has state-of-the-art microscopes and two 200-gallon aquariums to teach with.

Annual Coastal Clean-up Day

On September 21, 2019, docents help set up and run this event for 800 people. Meet at the Nature Center 9am-12pm. Data tallying lunch party afterwards.

3rd Saturday Shoreline Clean-ups

Naturalists and docents educate and team up with the public to clean the trash off the Berkeley shoreline. 9am-11am. Learn to be a site captain.

Marine Biology Camps in the summer!

We use our skills to teach Marine Biology to enthusiastic classes of students – a very rewarding culmination of the year.

Berkeley Bay Festival April 18, 2020

Help naturalists with this wonderful community event: environmental education groups, music, free boat rides, tours of our facilities' "Green" technology. For all ages. 11am-4pm.

Requirements for Volunteers



- Interest and/or experience working with children in a marine environment.
- Participation in training sessions and:
 1. Assistance with at least two education programs per month.
 2. T.B. test (*you provide*) and fingerprinting required to work with children (*can be arranged through the City*).

Trainings are ongoing; you may join the program at any time during the year.



BENEFITS

- Satisfaction of working with children and encouraging their appreciation of the environment.
- Training handbook of educational materials and information about the Bay.
- Professional training in the education field. Excellent for those considering a career change. Looks great on your resume!
- Help give something back to the community and be part of something really special.

Bay Interpretive Training

For nearly 40 years the City of Berkeley Marina Experience Program has provided high quality hands-on environmental education programs for school children and teachers. The "**BayIT**" *Bay Interpretive Training Program* was developed in 1985 to train volunteers in nature education techniques to assist Nature Center staff in teaching children and adults about Bay ecology.

Program topics include: **Animals:** (Nov. – Feb.) Fish, Birds, Marine Mammals & Bay Scientist; **Low Tide:** (March – June) Explore the rocky shore and docks; **Sailing:** (Mar. – May). Students experience the Bay on a sailboat. **Summer** programs featuring Marine Biology & Boating Weeks.

Our training begins in October 2019 and continues until March 2020. It involves hands-on training sessions covering such topics as the history of the Bay, marine habitats, and bay shore flora and fauna, with special emphasis on how to teach and use artifacts and live animals. **Trainings are ongoing; you may join the program at any time during the year.**

The cost is \$65. This covers the training materials, nametag and 1 boat trip.

Shorebird Park Nature Center
160 University Avenue, Berkeley Marina

For more information and to obtain an application, visit our website:

<http://www.cityofberkeley.info/BayIT>

Or contact the Nature Center

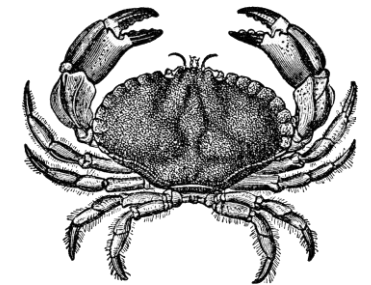
(510) 981-6720

naturecenter@cityofberkeley.info

BayIT

BAY INTERPRETIVE TRAINING

NATURE EDUCATION VOLUNTEER TRAINING AT THE BERKELEY WATERFRONT 2019-2020



Do you enjoy exploring the outdoors with children?

The Bay Interpretive Training program could be for you!

