

**CABRILLO NATIONAL MONUMENT (CNM)  
VOLUNTEER OPPORTUNITIES OF JANUARY 2012 V 1.2**

	ROLE	DESCRIPTION	COORDINATOR	DESIRED SKILLS/TRAINING REQUIREMENTS	COMMITMENT/FREQUENCY
			****See key at bottom		
1	<b>MEET AND GREET</b> ENTRY GATE	Provide initial contact with visitors from around the world. Collect fees, handle funds, provide direction and information.	Law Enforcement - Chief	A background investigation is required for this position. Attend training	One shift per week (4 hours); 6 month commitment
2	VISITOR CENTER	Welcome and orient visitors to the Monument, answer questions about the park, San Diego County, and National Park Service, assist with Ranger-led programs, and general Visitor Center operations.	Interpretation - Chief	On the job	One shift per week (4 hours); 6 month commitment
3	<b>EDUCATION</b> LIVING HISTORY/INTERPRETIVE	Bring history alive by portraying a persona of the three epochs interpreted in the Park: 16th Century Spain and the New World, 19th Century Lighthouse era and WWII Coastal Defense. Interact with visitors and enlighten them to Cabrillo's rich history.	Interpretation - Historian	Research and gain knowledge of time periods in order to interpret your persona to visitors in a formal and informal setting. MAY need to acquire your own costume; we have some period clothing and accessories available	Hours and times vary with program; 12 hours/month; 8 month commitment is usual but will try to accommodate less; flexible schedule Monday through Sunday.
4	COMMUNITY OUTREACH	Represent Cabrillo National Monument and bring the Mission of the NPS to your local community. Present artifacts, lead activities, provide information or staff a booth. Bring Cabrillo National Monument into your community today!	Interpretation - Park Ranger	Participate in continuing education events. Attend training sessions. Ability and desire to speak to all levels of audience	Flexible program hours based on events
5	EDUCATION VOLUNTEER	Educate visiting classes of culturally-diverse students, Grades 2 through 5, about history and environment of Cabrillo.	Interpretation - Park Ranger	Gain knowledge of history and environmental studies related to CNM. A background investigation is required for this position. Teaching credentials/experience useful.	12 hours per month; 8 months per year October to June
6	ARTIST IN RESIDENCE	Facilitate two art programs within the community; facilitate one art program at CNM; participate in training events; provide information regarding the natural and cultural significances of CNM; present works for gallery exhibits.	Interpretation - Park Ranger	Participate in continuing education events. Attend training sessions. Ability and desire to speak to all levels of audience. Ability to represent key components and values of CNM through art	3 to 6 months
7	INTERPRETIVE ASSISTANT	Assists with various activities within the Interpretation Division such as researching, planning, producing, and giving presentations that can be used for an interpretive program. Cataloging and maintaining database of archived presentations and papers. Cataloging the many photographs currently in the Cabrillo files.	Interpretation - Chief	Completion of free on-line Interpretation classes helpful. Participate in continuing education events. Attend training events. Knowledge of how to develop and give interpretive presentations to various audiences	8 hours per month; 12 month commitment
8	<b>NATURAL RESOURCE MGMT.</b> TIDEPOOL VOLUNTEER	Tidepool Protection, Education, and Restoration Program. Ensure that visitors respect the protected and sensitive environment of the rocky Intertidal, educate visitors about its marine and shorebird life and geological aspects. Located either in the tidepool area and/or at the Interpretive table before the tidepool area.	Natural Resources - Park Ranger	Will provide basic knowledge of marine life living in the CNM tidepools; must attend yearly Tidepool Conference and continuing education offered throughout the year to expand knowledge	Year-round; 8 hours per month
9	TIDEPOOL MONITORING	Measure the size and frequency of key marine species, including setting up transects for algae (seaweeds), and taking photos in specifically sized plots of mussels, rockweed, and two types of barnacles. The recorded data is used to monitor the health of the marine species populations.	Natural Resources - Chief Biologist	Will provide basic training in monitoring techniques and species recognition both in the field and before events	1 full day, Fall and Spring; weekends, some weekdays, 4-6 hours per day
10	SHOREBIRD SURVEYS	Count shorebirds and people in the three areas of the Cabrillo tidepools and record sea and weather conditions for one hour periods. The data is used with the tidepool monitoring data to determine how birds may be affecting the tidepools and how people may be affecting the number of birds eating in the tidepools.	Natural Resources - Park Ranger	Will provide basic training in monitoring techniques and species recognition both in the field and during Shorebird training event	Count coincides with low tides in the Fall, Winter, and Spring months; 1-2 hour increments during low tide, 4 times a month from October to May
11	HERPETOLOGY MONITORING	Handle, identify and collect data on individual native reptile and amphibian species that are caught in traps. Involves short, strenuous walks through coastal sage scrub on both sides of Point Loma peninsula. The collected data is used to keep track of the populations of the lizard, snake, amphibian and mammal species on the peninsula and to determine how human activities and climate affect these animals in a dwindling coastal habitat.	Natural Resources - Park Ranger	Will provide basic training in monitoring techniques and species recognition both in the field and during Herpetological training event	Monday - Friday, 7:30 - 2:30 January through November, 3 hour shifts or full day shifts
12	TERRESTRIAL INVERTEBRATE INVENTORY (Currently this position is closed)	Sort, organize and identify the bugs, spiders, insects and more found at the park.	Natural Resources - Biotech	Will provide basic training in monitoring techniques and species recognition both in the field and during Terrestrial invertebrate training event	1 day per week, 4-8 hours

13	GREENHOUSE AND NON-NATIVE SPECIES REMOVAL	Weed pulling, seed collection, assisting in greenhouse plant restoration, and invasive species removal. Seed collecting. Growing new native plants from seeds collected in the park in the greenhouse to replace cleared vegetation. Locating and collecting data about non-native species. Assists with lighthouse and Kumayaay gardens.	Natural Resources - Botanist	Gain knowledge of native/non-native plants. On the job training	Flexible hours working on own after training
14	VEGETATION MONITORING AND HERBARIUM COLLECTION (Currently this position is closed)	Voucher and monitor the diverse flora found at CNM. Collect, press and mount plant samples for our herbarium collection.	Natural Resources - Botanist	Gain knowledge of native/non-native plants. On the job training	1 To 2 days per month, 4-8 hours
15	<b>BEHIND THE SCENES</b> FACILITIES	Carpentry, painting, landscaping, custodial, plumbing, electric and/or any basic trades.	Facilities Management - Chief	Gain knowledge of Monument structures, land and equipment. Knowledge of trade crafts useful	Dependent on project and availability
16	CURATORIAL MAINTENANCE ASSISTANT	Process, catalog, digitize and inventory the museum collection; perform housekeeping and pest management duties; enter museum records into the collections database; carry out conservation assessments and treatments; packing, transporting and housing museum objects. Clean lighthouse objects and artifacts; record light meter and data logger readings.	Interpretation - Historian	Gain knowledge of methods utilized in preservation practices. Need basic computer skills; detail oriented	One shift per week (4 hours)
17	LIBRARIAN	Maintains the park's library by cataloging, checking-in and out, and re-shelving books. Assists park staff in ordering and cataloging new publications and books. Keeping the library current and useful.	Interpretation - Park Ranger	Participate in continuing education events. Attend training sessions. Understanding of library procedures and maintenance helpful	4 hour/month or as needed to maintain library in good working order
18	ADMINISTRATIVE ASSISTANT	Assists with the myriad administrative activities such as keeping the park's website up to date, assisting with paperwork and cataloging, attending meetings as the scribe or facilitator, computer set-up, putting together brochures or manuals, generating PowerPoint presentations, performing configuration management, assisting with the organization of the park computer files, helping keep supplies current.	Interpretation - Chief	Participate in continuing education events. Attend training sessions. Need basic computer and applications skills	Times and hours as needed
19	INTERNSHIP	Gain practical experience and an intimate understanding of the operation and management procedures of a National Park Service unit. The intern works within several divisions and is involved with a variety of work projects. Get your hands dirty with Rangers in the field and provide customer service to the almost 1 million annual visitors. There is a variety of activities to participate in which meet the need for most intern students. Discover Cabrillo's wonderful natural and cultural resources. Working as an intern doing the kind of work you may be considering for a career can help you better gauge your own skills and desires, make valuable contacts, and even consider new options. Each intern position is uniquely matched to you and the area of the park you wish to work in.	Appropriate Division Chief	Attend training sessions and continuing education events. Additional training on the job	Times and hours as needed
20	DOCENT	When a VIP achieves 200 hours in a year, or has made significant volunteer contributions to the Park they are eligible to apply to the Docent Program. The term Docent is bestowed upon a volunteer who is involved with CNM at a higher capacity and maintains 200 hours a year. The Docent is very familiar with the cultural and a natural resources interpreted at the park by regularly attending training events at CNM and throughout the San Diego Community. Docents represent CNM through community outreach and assists the Park's mission at an elevated capacity. The docent also assists Rangers in work projects and provides professional experiences which complement NPS staff.	Volunteer Coordinator and appropriate Division Chief	Participate in continuing education events. Attend training sessions. Maintains at least 200 volunteer hours per year	Times and hours as required by primary position and project
	<b>CNM Divisions:</b> Administration Visitor Resources and Protection (Law Enforcement) Cultural and Natural Resources Interpretation Facilities Management				