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# YOSEMITE LEADERSHIP PROGRAM SUMMER INTERNSHIP POSITION DESCRIPTIONS

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## Position: Art and Nature Center Intern

The Happy Isles Art and Nature Center team engages visitors of all ages through the creation of art. This operation is run by Yosemite Conservancy, an official non-profit partner to Yosemite National Park. Most work will be completed outdoors.

### What will I do?

Learn standard art programs centered around park interpretive themes.

Create and run art classes for families with children ages 3 and up.

Provide general park information to help guide visitors

Make presentations in park, public gatherings, and professional meetings.

### Qualities supervisors are looking for

Strong interpersonal communication skills

Experience or interest in public speaking.

Skills in multimedia or photography

Interest or experience in child development and age-appropriate activities

### What will I learn?

You will learn how to deliver educational art classes to different age groups, how to make activities place-based, how to structure a wide variety of activities with different goals, settings, and lengths. You will learn how non-profit park partners work with the NPS to enhance the visitor experience.

# Position: Engineering Intern

The Design & Engineering Branch projects include planning for new construction, observing on-going construction, and responding to emergency operational issues. Interns will work with experienced professionals who can guide and provide feedback on their efforts.

## What will I do?

Assist with two large projects: a campground rehabilitation and a water system

Provide research for RFI's from contractors

Inspect Stormwater Pollution Prevention Plan Best Management Practices

Work outdoors onsite as well as indoors in an office

Learn topographic survey and design using AutoCAD Civil 3D

## Qualities supervisors are looking for

Coursework and interest in civil or environmental engineering

Knowledge of AutoCAD or Civil 3D

Attention to detail

Ability to work in an office with long periods of sitting

Interest in working outdoors in a variety of conditions and weather

Demonstrated experience and flexibility working on teams

Responsible and safe driver

## What will I learn?

Interns will learn AutoCAD and Civil 3D skills. Civil assistants will learn topographic surveying and construction administration. Environmental assistants will learn development and implementation of Storm Water Pollution Prevention Plans, and skills for groundwater monitoring.

# Position: Indian Cultural Demonstrator

The Indian Cultural Demonstrators working at the Yosemite Museum interpret the cultural history of native Miwok and Paiute people from 1850 to today. These interns impart knowledge, increase understanding and inspire respect of traditional beliefs and lifestyles both past and present.

## What will I do?

Research and learn the use and construction of Chukkas (acorn granaries)

Collect materials and help construct a Chukka

Create and present informal pop-up programs designed to engage visitors

Collaborate with social media team to create content about the Chukka project

Provide general park information to help guide visitors

## Qualities supervisors are looking for

Basic knowledge of California history and specific interest in native culture

Excellent communication skills

Flexibility and resourcefulness

Ability to physically gather and prepare materials

Responsible and safe driver

## What will I learn?

Interns will learn strategies for interpreting sensitive and controversial cultural topics. They will learn how to interpret an active and living culture. Interns will learn physical construction techniques including tool use and skills in gathering materials. They will gain skills in project management and developing and interpretive production. Interns will learn about the Indian Cultural Program, as well as Yosemite Interpretation.

# Position: Interpretation Intern

The interpretation field operations team helps connect the park to visitors at visitor centers, along the trail and during walks, talks and programs about park resources. Interpretation interns will work with the Wawona district team near the Mariposa Grove of Giant Sequoias and Yosemite History Center.

## What will I do?

Provide general park information to help guide visitors at information stations

Research, write and present pop-up interpretive programs

Connect with a diverse array of visitors while walking trails in the Mariposa Grove

Learn science communication skills and develop science stories

Work with horses associated with the stagecoach and Yosemite History Center

## Qualities supervisors are looking for

Experience or interest in public speaking or interpretation

Interest in science

Skills in with working with photography, graphics or video

Experience and interest in working with diverse audiences

Creativity

Comfort in speaking and/or writing in Spanish, Mandarin or Cantonese

Responsible and safe driver

## What will I learn?

Interns will learn terminology, strategies and techniques for interpreting park resources. Interns will learn science communication techniques and approaches.

Interns will have an opportunity to learn through creating new products aimed at park audiences. Interns will also learn skills related to working with horses.

# Position: Merced River Restoration Intern

The intern will work within the division of Resources Management and Science, in the branch of Vegetation and Ecological Restoration. The intern will work on photo point monitoring, ecological restoration and outreach activities related to the implementation of the Merced Wild and Scenic River Management Plan.

## What will I do?

Conduct activities related to the restoration of the Wild and Scenic Merced River

Participate in photo point monitoring

Create and publish social media

Lead volunteer work groups

Conduct fieldwork outside, and office work inside

## Qualities supervisors are looking for

Understands introductory ecology and basic plant identification

Speaks Spanish

Attentive to detail

Organized

Good communicator

Curious

Responsible and safe driver

## What will I learn?

Ecological restoration practices and principles. Project management and organizational skills. Support and confidence in working independently and as a team. Research, technical writing, and science communication skills. Data collection and management.

# Position: Yosemite Field Station Outreach Intern

The University of California, Merced Yosemite Field Station (YFS) supports research, education, and public service that contributes to the understanding and wise stewardship of the Earth in partnership with the NPS. The outreach intern will make VFS work visible through media and event planning.

## What will I do?

Learn about the science, art, humanities, public service work done by the YFS

Work with researchers and Native Plant Garden staff

Produce social media content featuring stories of the work being done at YFS

Produce content for monthly online newsletters

Plan at least one in-person or virtual event

## Qualities supervisors are looking for

Skills to keep well organized

Excellent communication skills

Experience with managing a complex schedule

Interest in science and/or art

Experience with basic journalism

Spanish language skills

Responsible and safe driver

## What will I learn?

This intern will develop skills and understanding, as well as have personal and professional development experiences in: media development, writing, storytelling, event planning, and approaches to accessibility and inclusivity. A successful intern will have the chance to hone their time management and communication skills through work with multiple stakeholders and partners.