



Aquarium Careers

The people who work at Adventure Aquarium are committed to animal care and conserving wildlife. During your visit today, you will learn about several animal-related jobs. Some of these jobs require physical strength and specialized skills. Most require a college degree. All are an integral part of keeping our aquatic residents alive and healthy.

Begin with a visit to the **Ocean Today Kiosk** in **Zone A** to get the latest on the conservation efforts of the Coastal America Partnership to protect ocean habitats. Wildlife biologists are working to save and protect marine species worldwide. Write 2 - 3 sentences about one of the projects, including who is involved, what they are doing, where they are doing their work and why.

Answers will vary

There is work to be done at each of the exhibits below. Your task is to go to each exhibit, carefully read what needs to happen, and then decide which of these staff will be best for the job.

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|-------------------|-------------------------|------------------------|---------------------------------|
| Aquarist | Exhibit Designer | Marine Educator | Animal Keeper |
| Researcher | Shark Biologist | Veterinarian | Water Quality Technician |

Zone A

Orinoco Crocodiles

Little Blue Penguins

One of the penguins has stopped eating. This penguin is not molting so a thorough examination is probably needed. Blood may need to be drawn and he may need to be put under anesthesia. Who is the best one for this job? **Veterinarian**

Ocean Realm

It's not easy maintaining a fish tank this size. From species interactions and tank cleanliness to water composition and filtration, someone needs to ensure quality control. It's like taking care of your home aquarium, only 15,200 times bigger! Who is the best one for this job? **Aquarist**

Zone B

Stingray Beach Club

So many visitors are excited to touch the stingrays. But someone is needed to ensure the safety of the animals. And there are many visitor questions to be answered, although we also want everyone to understand the impact their actions and behaviors have on the survival of these graceful creatures. Who is the best one for this job? **Marine Educator**

**For more information, visit AdventureAquarium.com
Call 800.616.JAWS to make a group reservation**

Penguin Island

The penguins are outside enjoying the pool in their exhibit. Their off-exhibit area needs to be hosed down, then afternoon diets need to be prepared. How much food they get depends on the type, size and weight of the fish available. Several penguins need their vitamins, so pills need to be hidden inside several fish. Who is the best one for this job? **Animal Keeper**

Zone C**KidZone**

Several tanks in this area contain coral, small invertebrates that make up a coral reef, one of the most important and diverse ocean habitats. Coral is extremely sensitive to water conditions. Even small changes in temperature, pH, salinity, and mineral content can affect their survival, even in captivity. Coral in one tank is dying off and staff is wondering if there is an issue with the water and what can be done to fix the problem. Who is the best one for this job? **Water Quality Technician**



Look around KidZone and find this fish: **Banggai Cardinalfish**

This small (3 in.), endangered fish is found in a very limited area in Indonesia. Unfortunately, they are easy to catch and slow to reproduce. Some end up being sold as pets in the United States. Their numbers are dropping and there is more to learn about them to ensure their protection and survival. It may require a trip to Indonesia to observe them in the wild. Who is the best one for this job?

Researcher

Zone D**Dinosaurs of the Deep**

A new jelly species is arriving soon and a tank will be added to the gallery. The exhibit must meet the jellies' needs, but it is also necessary to guarantee that visitors will easily see these amazing creatures as they move around. Lighting and signage also need to be decided. Who is the best one for this job?

Exhibit Designer

Shark Realm

The aquarium wants to add more shark species, but they can't just pick any species of shark to add to the tank. Can they be housed together with the current shark species? What food will the new species eat? Choosing a new species will be tricky. Who is the best one for this job? **Shark Biologist**

To learn more about aquarium careers, visit www.aza.org/careers-zoos-aquariums/

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