# **Aquarium Careers**

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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.

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.

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

# Zone A

### **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?

### **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?

### 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?

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



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?

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# 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?



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?

### 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?

### 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?

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

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