

## **CONSTRUCTION VOLUNTEER**

*In-person*

### **PURPOSE**

A sealife hospital contains a lot of moving parts - and the more a part moves, the more maintenance it needs. The tents, enclosures, plumbing, fencing, and facility all keep the marine creatures in SR<sup>3</sup>'s care safe from the elements. Construction Volunteers ensure our patients have the space and safety to heal by helping keep our physical infrastructure functioning properly, and by improving our site with facility upgrades and additions.

### **NECESSARY SKILLS**

- Willingness to prioritize health and safety while doing heavy physical work
- Comfort learning the use and maintenance of hand and power tools
- Commitment to the proper use of personal protective equipment
- Physical ability to lift up to fifty pounds, bend, twist, and crouch
- Ability to work collaboratively on construction and assembly projects
- Self-motivated and able to work independently

### **HIGHLY BENEFICIAL SKILLS**

- Experience with PVC welding
- Previous experience in construction trades, industrial safety, or engineering
- Familiarity and experience with hand and power tools

### **COMMITMENT**

- No formal commitment: projects occur on a rolling basis/as they get funded.
- This group will also be on a list to be called in the event of an emergency (Not mandatory, only if you are available.)

### **APPLICATION & TRAINING REQUIREMENTS**

Please complete our Application and Orientation process for general Volunteering. Then, you will be invited to a 60-90 minute in-person training session - scheduled periodically in the spring and summer.

Please direct any questions to our Volunteer Coordinator at [volunteer@sr3.org](mailto:volunteer@sr3.org)

## **SUMMARY**

Construction Volunteers will:

### **Independent Tasks**

- Clean and maintain hand and power tools and their batteries
- Create and develop unique items needed for animal care or enrichment under the direction of Veterinary care staff
- Pressure wash under-pool areas
- Assist in the production of brine for salt water systems using facility mixing equipment
- Assess and repair or replace gate, door, and container hinges; plumbing valves and hose attachments
- Repair fixtures throughout the facility (lights, toilet handles, etc.)

### **Tasks with Staff Supervision**

- Independently produce brine for salt water systems using facility mixing equipment
- Help design life support systems for our changing/growing facility
- More advanced technical skills depending on individual goals and skill levels

## **BENEFITS**

Construction Volunteers can expect to:

- Gain knowledge of life support systems used in the care of marine mammals
- Practice with basic construction and building maintenance
- Gain skills in plumbing for large pools and aquaria

Construction Volunteers report to the Volunteer Coordinator but will receive guidance and direction on day-to-day tasks from the Life Support Technician.

## **DRESS CODE**

Close toed shoes (reinforced toe not required), and functional clothing for the weather and day's tasks. No shorts or tank tops. Long pants reduce exposure to chemicals, cuts, and zoonotic diseases. Bringing a reusable water bottle is recommended.

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