

Exhibit Cleaning

Revised February, 25, 2016



South Carolina
Aquarium

South Carolina Aquarium Dive Operations

Arnold Postell
Dive Safety Officer / Senior Biologist
(843) 579-8536
apostell@scaquarium.org

Ryan Yuen
Assistant Dive Safety Officer
(843) 579-8503
ryuen@scaquarium.org

It is the mission of the South Carolina Aquarium (SCA) Dive Team to provide excellence in animal care and husbandry, to actively support both the educational and conservation endeavors of the SCA, and to provide a memorable, positive guest experience to all those who visit our facility.

Training Schedule

- Power Point Presentation
- Quiz
- 2 Cleaning Dives
 - > **Supervised by Team Leader or Designee**

Windows

Dry Side

- Cleaned every morning
- Use clean rag and Briliance
 - > **Located in dive hallway above air compressor**
- Look through window for algae spots and alert cleaning diver to spots
 - > **Easier to see from dry side than in exhibit**

Wet Side

- When diving use doodlebug (white) pad only!
- Suction cups are available to help hold position
- Be careful not to scratch acrylic
- Be careful not to hit window with your air cylinder or pony bottle

Cleaning tools –Windows

Doodlebug



Suction Cup



Rockwork

- Air compressor can be used for detailed cleaning
- Use only brushes approved by DSO
 - > **Brushes are kept near dive platform on shelf above First Aid kit**
- Clips are provided on every BCD
- Clip brushes to BCD when not being used
 - > **Do not put in the BCD pockets**

Cleaning tools -Rockwork

Brushes



Air Compressor



Vacuuming

- Lower the vacuum hose into the water
- Plates are stored in the lower cave
- Cover the fibergrate at the bottom of the exhibit with the plates
- Connect the hose to the plate with the butterfly clamp
- When you are done vacuuming, clip the hose on to the rope on the back wall so it can be taken out
- Vacuuming is to be done only during the first dive of the day
 - > **For aesthetics and pump flow**

Vacuuming (Continued)

Hose



Plates



Important Rules

- Anything that goes into the exhibit must come out
- Watch air consumption and dive time
- Look up and check on your dive buddies!
- Report any exhibit issues to DSO or husbandry immediately

THANK YOU!

- The cleaning efforts of the SCA dive team allow our guests have a positive experience by ensuring our exhibits look wonderful all the time.

