

OREGON MUSEUM OF SCIENCE AND INDUSTRY

Position Title: Earth Science Volunteer
Reports To: Earth Science Educator

Department: Museum Education

POSITION SUMMARY: The Earth Science Hall focuses on how earth systems and humans affect each other. The Earth Hall includes the Earth Science Lab and an exhibit called *Science On a Sphere (SOS)*. *SOS* is a six-foot diameter globe with data visualizations projected on it. These include weather, real-time earthquakes, climate change models, and ocean currents. Earth Science volunteers facilitate learning in the hall and Earth Science Lab through one-on-one interactions, hands-on demonstrations, and *Science On a Sphere* presentations.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

- Help visitors interact with exhibits in the Earth Science Lab. These include a stream table, and exhibits on density, plate tectonics, renewable energy, and climate change.
- Present *Science On a Sphere* presentations to groups of 5 to 60 visitors.
- Conduct hands-on demos and activities with visitors.
- Help maintain the hall and lab. This includes setting up and taking down the stream table and resetting exhibits in the Earth Science Lab between visitors.
- Assist staff in hall/lab management and safety.
- Assume other tasks as assigned by hall staff.

QUALIFICATIONS:

- Have an Earth Science background in earth system topics such as plate tectonics, weather and climate, or ocean systems.
- Willing and able to present *Science on a Sphere* presentations with a microphone in front of audiences of 5 – 60 visitors
- Committed to sharing accurate science information.
- Must enjoy interacting with the public.
- Able to listen and communicate with people of diverse backgrounds and age levels.
- Able to maintain a calm, pleasant, and cheerful demeanor in a variety of atmospheres.
- Must present a professional appearance.
- Dependable and punctual.
- Self-directed and willing to take initiative.
- Able to follow OMSI rules and procedures.

VOLUNTEER BENEFITS:

- Training and a lifelong learning experience.
- Admission for the volunteer to the museum, theater and planetarium shows, and submarine tours.
- An OMSI Family Membership upon completion of 50 hours of volunteer service.
- Discounts in the OMSI Science Store and on-site restaurants.
- The opportunity to meet many new people and learn more about OMSI.

For more information, contact Volunteer Engagement at 503.797.4596 or
Volunteer@omsi.edu.

Visit our website at www.omsi.edu/volunteer.