

OREGON MUSEUM OF SCIENCE AND INDUSTRY

Position Title: Volunteer Physics
Phenomena Facilitator
Department: Museum Education

Reports To: Turbine Hall Educators
Location: Physics Lab at OMSI

POSITION SUMMARY: Volunteers in the OMSI Physics Lab support museum guests' exploration of a variety of physics phenomena, from light and sound waves to magnets and hair-raising experiences with electricity! Volunteers should have enthusiasm for experimentation and passion for presenting hands-on learning activities in a safe manner to further engage museum guests in the amazing interactions that happen in the world.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

- Ask open-ended questions, co-investigate, and use other facilitation techniques to help promote inquiry and encourage museum guests to engage with physics phenomena
- Present various interactive physics demonstrations to an audience of diverse backgrounds and ages (demonstration examples include the dancing water bowl, vacuum chamber, Van de Graaf generator, and more; training provided)
- Assist in maintaining lab exhibits and activities, including refilling activity supplies and tidying exhibits
- Maintain a safe, secure, and inviting environment for museum guests and staff
- Assist staff with other duties as needed

KNOWLEDGE AND SKILLS:

- Excited about physics and committed to sharing accurate scientific information
- Eager to facilitate guest-centered experiences
- Able and interested in listening and communicating with people of diverse backgrounds and age levels
- Able to maintain a calm, pleasant, and cheerful demeanor in a variety of atmospheres
- Self-directed and willing to take initiative
- Dependable, punctual, communicative, and able to commit to a regular schedule
- Willing to follow OMSI rules and procedures

SCHEDULE AND SUPPORT:

- Commitment to a 4 hour shift on a weekly or biweekly schedule (either morning or afternoon).
- Attend the following trainings or classes provided by OMSI:
 - Volunteer Orientation & Emergency Protocols
 - Mandatory Reporter Training
 - Hazardous Communication Training

VOLUNTEER BENEFITS:

- Training opportunities and a lifelong learning experience

To apply or learn more, visit our website at www.oms.edu/volunteer or contact Volunteer Engagement at 503.239.7814 or Volunteer@oms.edu

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- Admission for the volunteer to the museum exhibits and attractions based on availability
- An OMSI Family Membership upon completion of 50 hours of volunteer service
- Discounts in the OMSI Science Store and onsite eateries
- The opportunity to connect with new people and learn more about OMSI

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