



Oregon Museum of Science and Industry

Position Title: Chemistry Lab Facilitator

Reports To: Chemistry Lab Coordinator
& VE Engagement

Department: Museum Ed.

Location: OMSI Museum –
Water Ave

Position Summary: Visitors to the OMSI Chemistry Lab wear goggles and perform hands-on, wet chemistry experiments, view activities, and observe chemistry demonstrations. Volunteers who are comfortable with a rotating content schedule will enjoy this position!

Essential Duties and Responsibilities:

- Interact with visitors to help them explore and engage with Chemistry Lab experiments and activities
- Prepare and maintain laboratory experiments, including the appearance and functionality of experiment stations
- Present various chemistry demonstrations, depending on comfort level, to a diverse audience of backgrounds and ages [Activity examples include Rocket Launch, Elephant Toothpaste, and Sugar Flares]
- Assist with other duties as assigned by Chemistry Lab Educators

Working Conditions

- Physical Demands: 70% sitting, 25% standing, 5% lifting/carrying 5-20 lbs;
 - Ability to push or pull carts and other equipment up to 5-20 lbs;
 - Requires some crouching, bending, or stooping;
 - Requires some climbing, crawling, kneeling, and twisting.
- Vision Demands include:
 - Close vision (clear vision at 20 inches or less)
 - Distance vision (clear vision at 20 feet or more)
- Environmental Demands include:
 - Regular and consistent public interaction
- Noise Levels include:
 - Moderate (examples: indoor playground, light traffic)

To apply, visit our [website](#) and find our registration form or for more information contact Volunteer Engagement at 503 797 4513 or Volunteer@omsi.edu



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- Heavy (examples; gym class, elementary school recess)

Knowledge, Skills, and Abilities :

- Interest in chemistry or science education.
- Demonstrated interpersonal and communication skills and ability to provide positive, culturally-responsive customer service.
- Comfort and ability to engage diverse populations of learners in interactive learning, with an emphasis on customer service and presentation
- Ability to model and support teamwork and collaboration with colleagues (paid and unpaid) with varied skills and responsibilities;
- Ability to pivot between individual and team work.
- Ability to maintain a calm, friendly, and professional demeanor in a variety of settings.
- Ability to adhere to OMSI policies, procedures, timeliness, and professional appearance standards.
- Ability to learn current equity, diversity, inclusion and social justice theories and practical applications, including critical theories of systemic oppression, unconscious bias, and personal identity and intersectionality matter

Schedule and Support:

- Attend the following trainings or classes provided by OMSI:
 - Volunteer Orientation & Emergency Protocols
 - Mandatory Reporter Training (if over 18)
 - Hazardous Communication Training
 - Informal Education Training
- Minimum 4 hours per month
- Schedule follows Monday (if open)-Sunday shifts from 9:30am-1:30pm and 1:30pm -5:50pm.
- Volunteers will be asked to sign up for shifts which match their availabilityAbility to learn current equity, diversity, inclusion and social justice theories and practical applications, including critical theories of systemic

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Volunteer Benefits:

- Training opportunities and a lifelong learning experience
- 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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