



WORK-STUDY OPPORTUNITY

Position Title: Center for Innovation Work Study
Reports To: Turbine Hall Assistant Manager

Department: Museum Education
Location of Workspace: Center for Innovation,
Turbine Hall

SUMMARY OF POSITION:

Museum Education Work Study Students are in the halls and labs of OMSI where they facilitate hands-on science experiences and inspire museum guests to make amazing connections with science through activities, demonstrations, and informal interactions. Work Study Students assist Museum Education staff in the regular maintenance, upkeep, and development of the museum halls and labs.

This position is for the Center for Innovation (C4I) and reports to the Turbine Hall Assistant Manager. OMSI's Center for Innovation is an educational development group that is committed to revolutionizing science learning through new programming, experiences, and spaces that empower and engage youth through hands-on STEAM learning opportunities.

As a work-study student in this area, you will primarily facilitate hands-on Design Challenges—activities where guests use STEAM (science, technology, engineering, art, and math) knowledge to design, build, test, and iterate solutions to solve personal, local, and global challenges. You may also participate in helping to design, develop, test, and evaluate activities and experiences.

EXPERIENCES THIS POSITION WILL PROVIDE:

- Facilitating design and engineering processes through hands-on activities, as well as facilitating other interactions, with museum guests of all ages
- Working in a collaborative environment with paid and unpaid staff of a variety of ages, experiences, and backgrounds
- Insight and participation in Design Challenge development and prototyping

KNOWLEDGE/SKILLS/ABILITIES:

What we are looking for:

- Strong communication, customer service, and problem-solving skills
- Self-directed and willing to take initiative
- Creative, imaginative, and collaborative
- Desire and/or ability to present science, design, and engineering processes and content in an engaging way to a broad age range
- Present a professional personal appearance
- Must be dependable, punctual, and willing to commit to a schedule

Training you will receive:

- General informal science education philosophies and pedagogy
- Facilitation best practices, including how to facilitate intergenerational communication, frame questions, gauge and respond to guests' social and educational goals, and cultivate learner-driven investigations
- Culturally responsive facilitation strategies
- Museum safety and emergency response
- General interactive exhibit and activity development skills and practices

SCHEDULE:

For more information, contact Volunteer Engagement at 503-797-4615 or Volunteer@omsi.edu. Visit our website at www.omsi.edu. OMSI is located at 1945 SE Water Ave, Portland, OR 97214

- Minimum of 4 hours per week.
- Shifts are available Sunday through Thursday, 9am to 5:30pm.
- Specific schedule depends on needs of the lab or hall, but will be regular and predictable week to week.

LEARNING OUTCOMES:

- Recognizing and promoting science process skills in informal education
- Fostering learner-driven investigations
- Negotiating facilitator and visitor goals
- Cultivating reflective facilitation practices
- Supporting culturally responsive facilitation techniques
- Identifying benefits and disadvantages of using different types of objects and models in learning experiences
- Incorporating partner organization goals and focus areas into visitor experiences
- Gaining knowledge of museum culture and practices

PHOTO OF WORK AREA:



HOW TO APPLY:

This position is only available to students who have been awarded Federal Work-Study funding as part of their financial aid award package. To apply and submit your [online application](#), along with a resume and cover letter. As part of the hiring process you may be invited to interview. If hired you will need to complete a background check.