



## Museum Education: Center for Innovation Summer Internship Position Description

### POSITION SUMMARY:

Museum Education interns 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. Interns assist Museum Education staff in the regular presentation 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 a new area of the museum where guests participate in Design Challenges—activities where they design and test solutions to solve personal, local, and global challenges. As an intern in this area, you will primarily facilitate these hands-on Design Challenges with visitors of all ages, including experiences for young visitors aged 4-8 years. You will also participate in a collaborative program to learn about best methods for facilitating, designing, and prototyping design-based, informal education activities with the public and help to design, develop, and test prototype activities in all C4I areas including its early childhood education space.

### EXPERIENCES THE INTERNSHIP WILL PROVIDE:

- Facilitating hands-on design and engineering activities and 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
- Participating in Design Challenge development and prototyping with other C4I interns and OMSI staff from a variety of departments—from museum educators and evaluators to graphic designers and exhibit builders—and learning what goes into a great, hands-on design and/or engineering activity

### 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
- Interpretation of early learning processes for caregivers
- General interactive exhibit and activity development skills and practices



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### **SCHEDULE:**

- Schedule depends on needs of the lab or hall, but will be regular and predictable week to week.
- Minimum of 20 hours per week for at least 12 weeks.
- Since the museum is open 7 days per week in the summer, our preference is for both weekend and weekday availability, particularly Sundays through Thursdays.

### **LEARNING OUTCOMES:**

- Recognizing and promoting of 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
- Gaining knowledge of museum culture and practices
- Designing, evaluating, and reiterating hands-on activities
- Learning team-based inquiry evaluation methods
- Understanding early childhood learning processes