



Forge Maker Challenge and Workshop Assistant

Volunteer Job Description

Description: The Forge Maker Challenge and Workshop Assistant will help facilitate a variety of open-ended, design/engineering challenges during pre-scheduled Maker Challenge times (10 a.m.–12 p.m. daily except Sundays) and assist guests during focused, small group workshops (1 and 2 p.m. daily except Sundays). Maker Challenges are open to all Science Museum guests, regardless of age, and allow for larger groups to participate in the Forge during this drop-in programming. Workshops normally result in a take-home item and are limited to 12 participants.

Responsibilities:

- Responsible for demonstrating and explaining the day's challenge
- Model the maker mindset by creating a prototype(s) for the challenge
- Prompt and guide guests to try multiple versions of their design
- Work with multi-generational guests on a regular basis
- May help co-create future Forge challenges and workshop programming
- Assist in maintaining a clean and organized makerspace
- Learn how to use tools and equipment that are unfamiliar

Qualifications:

- An enthusiastic, outgoing personality and a desire to work with people
- Bilingual in Spanish a plus
- Experience working with learners of all ages and desire to learn and try new things
- Ability to interact with guests of varying capabilities and motivation
- Must demonstrate proficiency in tool usage and communication of safety precautions
- Must agree to and sign the Volunteer Agreement and the Health and Safety Agreement.
- All volunteers over the age of 18 must undergo a background check before onboarding.

Training:

All volunteers must attend one of the scheduled orientations. Training with Forge staff will begin on your first scheduled day.

Minimum Age: 14

Time Commitment/Hours:

Must be able to commit to a consistent, regular schedule (once a week or once every other week) for a minimum of six months.

Shift times: 10 a.m.–3 p.m., daily except Sundays