

TITLE: Science Apprentice

Communities of Learning for Urban Environments and Science (CLUES) project

DESCRIPTION:

Science Apprentices are people who will be trained as science educators to develop and lead workshops for families. The workshops will deal with environmental issues that affect their neighborhoods. Apprentices will also train and assist Presenters in conducting hands-on science workshops for family groups at their community centers. Apprentices will serve as interns in the four PISEC museums working 40 hours per week for 1 year. At the museum, the Apprentice will assist museum visitors through outreach, floor programming and school and family workshops. Each Apprentice will receive in-depth training in science content and presentation skills at one of the four museums.

MAJOR RESPONSIBILITIES FOR APPRENTICES:

1. Create and present hands-on workshops at museums and community centers.
2. Encourage family participation; help families make their own discoveries, present information in a friendly, engaging manner.
3. Attend training sessions on time and as scheduled by museum staff.
4. Participate in professional development trainings and museum programs such as school lessons, outreach and exhibit explanation as assigned.
5. Distribute and collect attendance and evaluation forms (provided) at community center workshops.
6. Assist in the development of one *Family Science* event at the assigned museum.
7. Represent the museum and CBO in a professional manner.
8. Perform other duties and assist in other museum events as assigned.
9. Maintain contact with the CLUES project coordinator at the museum and at your community organization.

KNOWLEDGE AND ABILITY REQUIRED:

An apprentice must be:

1. An adult with at least a high school diploma/GED.
2. Able to commit 40 hours/week for 1 year to this position.
3. Able to work a flexible schedule that will include some weekends, holidays and evenings.
4. Willing to learn and help others learn.
5. Willing to speak in front of audiences of different ages and sizes.
6. Willing to work as part of a team with other Apprentices, Presenters, museum instructors, and CBO staff..
7. Able to follow written and verbal instructions.
8. Able to communicate with poise, tact, and confidence.
9. Fluent in English and in the language spoken by the majority of families associated with their CBO.
10. Able to present a professional appearance and manner.
11. Able to arrange own transportation to and from museums and CBO.
12. Able to submit and pass a child abuse and criminal background check.

PHYSICAL AND MEDICAL REQUIREMENTS:

1. Must be physically able to do the work of a Science Apprentice.
2. For museums with animal collections, no history of allergy to plants or animals which may interfere with candidate's ability to work.

STIPEND

Apprentices will receive a bi-weekly stipend. An annual amount will be up to \$26,624 yearly.