

LAMAKERSPACE

CREATIVE ELECTRONICS & ROBOTICS INSTRUCTOR

Greater Los Angeles Area

LA Makerspace (LAM) is looking for a creative, dynamic instructor with a strong maker background to teach circuit building, electronics, and creative robotics for kids, teens, and adults in workshop settings. In this role, you will be responsible for facilitating workshops in public libraries, schools, and private settings based on curriculum developed by LA Makerspace. Working within the framework of this curriculum, our instructors are encouraged to customize the workshops to suit their instructional styles and the needs of the workshop participants.

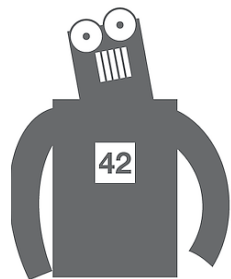
LA Makerspace's instructors are not typical teachers--they're makers: inventors, scientists, artists, entrepreneurs, DIYers, and tinkerers who enjoy the simple art of making and teaching others to enjoy it with the very same passion.

LAM Mission

LA Makerspace is a community-based organization whose mission is to foster innovation among Angelenos by offering increased access to new opportunities in STEAM (science, technology, engineering, arts, mathematics).

Responsibilities

- Facilitate creative robotics and electronics workshops in locations throughout the greater Los Angeles area. Most of our workshops are provided through the Los Angeles Public Library (LAPL) system and take place at LAPL branches throughout the city. We also provide occasional workshops for school groups or special events.
- Coordinate with LAM staff to order and deliver supplies and tools to workshop sites.
- Create a safe and fun learning environment for participants, including teaching safety skills for materials and equipment.
- Administer program evaluations at the end of each workshop.
- Participate in research and curriculum development projects.



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Requirements

- Expertise in robotics and electronics (including circuit building, breadboarding, etc.).
- Creative approach to robotics and electronics aligned with maker ideals.
- Strong interest and background in maker pedagogy; ability to teach maker learning styles to beginners.
- Commitment to ongoing skill development.
- Willingness to work with children, teens, and adults of different backgrounds and abilities.
- Reliable transportation to pick up equipment and teach workshops throughout Los Angeles County.
- Flexible availability, including weekdays, weekends, and evenings
- Bilingual in Spanish a plus
- High school diploma required; AA or BA/BS in related fields preferred
- Prior teaching experience with children (6-14 years old), teens, and/or adults
- Significant experience designing/building robots and/or other electronics projects (from scratch-- not just constructing kits)

Terms for Hire

- Variable hours
- Ability to pass a background check required
- Independent Contractor

Salary

- \$25/hr

To Apply

Please email your resume and any relevant qualifications/certificates detailing your experience both as a maker and as an instructor to jobs@lamakerspace.com. Selected applicants will be contacted for a phone/video conference interview.

