



Introducing Youth
to American
Infrastructure+



Dr. Juanita Jones-Abernathy
“Community Builder”
2022 Internship Announcement Guidelines

- Status:** lyai+ Student Internship (Independent Contractor Status)
- Application Period:** December 14, 2021; Selection planned to be completed February 2022
- Period of Performance:** February/March 2022 - August 2022
- Location:** Predominately virtual on-line working environment (home and/or schools-based anticipated, with potential for some in-person meetings in San Bernardino County depending upon COVID guidance and restrictions). The working environment will require remote videoconferencing, use and support of lyai+'s Learning Management System (LMS), i.e., MOODLE (training will be provided); and virtually-supported small group work sessions. [NOTE: lyai+ is in California; Pacific Time Zone]
- Time Commitment:** 20 hours per month (maximum - approximately 5 hours/week)
- Compensation:** \$15.00/hour (recipient responsible for payment of all taxes); Bi-Weekly Direct Deposit Payment (weekly time sheet/projects status required)
- General Eligibility:** **Strong Selection Preference** for eligible SBVC “Infrastructure Careers Awareness” Program Participants; those SBVC students who attend at least 5 sessions of the Infrastructure Careers Awareness Lecture Series September thru November 18th, 2021. And are enrolled at SBVC Spring 2022.
- Parental/Guardian Release:** Videos are planned to be shared for purposes consistent with lyai+'s Mission; and made publicly available in a variety of online settings. For Minors, lyai will require submission of Parental/Guardian Release Form (must be submitted along with the application to be considered).





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Internship Description: Work closely with Iyai+ CEO (and/or designee), Iyai National/Regional/Local infrastructure Partners, and Iyai+ Interns/alumni on the following specific activities: (a) enhance the “My Beloved Community” element of Iyai’s programming, with launch of a national youth-inspired “Re-Imagining Normal” campaign in 2022 prioritizing the “lifeline” critical infrastructure sectors (i.e., transport, energy, water/wastewater, communications) – begin with a pilot plan in the Inland Empire (southern California region) – consider major priority areas for each of the sectors, i.e., electrification/ZEV, lead removal (water sector); (b) actively participate and recommend ways to expand Infrastructure Career Awareness/Cyber Hygiene & Security among Youth – starting with the Inland Empire High Schools & Middle Schools (i.e., Youth Ambassadors & Mentors Programs, “Clubs”, Social Media, “Share the Mic” opportunities, Tours (virtual, in-person)); (c) Support Iyai+’s strategic expansion goal for establishment of an international infrastructure-focused Youth Peer-Peer Network (international goal) – beginning with Y4PT collaboration (Youth for Public Transport, Union of International Public Transports) - UITP; and (4) assist with development/maintenance of an Iyai “alumni” database, periodic update of Iyai’s website and MOODLE LMS, and improving Iyai’s social media presence.

General Application Evaluation Considerations/Guidelines. For additional background information re: Iyai+, go to: www.iyai.org.

- SBVC MESA Infrastructure Careers Awareness Program Participation (attendance at a minimum of 5 Lecture sessions).
- Submittal of a 3-5-minute video produced on a smart phone/or with your computer camera sharing your idea re: “Re-Imagining Normal” – with emphasis on the critical infrastructure sectors. Thinking about the impacts of our nation’s critical infrastructure sectors on people/households, communities, and society in general – impacts that have been both beneficial and extremely harmful (particularly to many of our most vulnerable – the poor, persistently under-resourced communities, communities of color, the disability community) – what idea and recommendations are you advancing to improve conditions for all people and communities (with emphasis on those frequently most harmed). It could be a project, changes in policy and/or processes; an innovative approach or invention, new way of better approaching a significant challenge (problem).

For starters, briefly introduce yourself. Your video should capture and persuasively communicate your vision, and proposed project/recommendation succinctly. The video must be in English; and may not exceed 5 minutes.





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And answer the following five (5) questions:

- WHAT is the problem/challenge that you are trying to address?
- WHY is it important to do so?
- HOW do you propose addressing the issue?
- What do you see as the changed result - and, who benefits?
- Do you think your idea/solution is innovative or unique? If so, why?

[NOTE: Your video may not include any identifiable images of children (under age 18) without Parental/Guardian consent. If you are a minor, your video submission must be accompanied by a Parental/Guardian Release form. Please contact Iyai's Program Coordinator, Isaiah Chauhan at: Isaiah@iyai.org if you require a Release Form.]

- **Essay:** State why you are interested in this internship opportunity. Considering Iyai+'s mission, goals, and overall focus on infrastructure careers and services - explain how your educational background, school-based and/or volunteer/community service activities; and personal interests align with the Iyai+ mission, goals; and the specific projects/activities described above that you would be working on as a part of this internship opportunity. Please note if you are currently or have previously participated in a STEM/STEAM Program. And, if you have worked in other work-study environments (including with other students) that require teamwork, considerable independent work (with minimal supervision), and good communication skills. Additionally, please state your level of proficiency with Microsoft 365, Power Point presentations, and other software apps; ZOOM videoconferencing; and learning management software (LMS) like Moodle, or a similar application; social media knowledge and proficiency (describe); and, if applicable, your proficiency in a language(s) other than English.

Looking for interest and alignment with Iyai+'s mission and goals. A strong record of school participation, relevant community/volunteer service and/or employment (infrastructure-career-focused, a plus). Strong technical, communications - verbal and writing skills, and interpersonal skills with peers and supervisors. Dependability: an ability to work independently and in a small group with others in a virtual, remote teleworking environment; maintain schedules and deliverable due dates, with minimal direct supervision. A positive, "can do" attitude.

- School Transcript - past 2 years; GPA (average)
- Community/Extra-Curricular/Work Experience(s)/Other Considerations
- Interviews will be conducted with the shortlisted candidates
- Two (2) References/Recommendations (including an e-mail/telephone contact number) - will only be contacted for shortlisted candidates
- Applicants must be legally authorized to work in the United States

Immediately Upon Selection: Iyai+ payments are handled by direct deposit. A copy of IRS Tax Form W-9 and the financial services information necessary to authorize establishment of the direct deposit will be provided directly to Iyai+'s Accounting Service.