



2021 INFRASTRUCTURE CAREERS AWARENESS

Gateway to Opportunity

Physical Science Building, Second Floor, Room 228



Gateway to Opportunity – Introduction to Infrastructure Careers

At Iyai+, we are honored to partner with **San Bernardino Valley College** and a host of distinguished national, State, local, and regional Infrastructure Sector organizations to bring our unique, Infrastructure Careers Awareness programming to the Inland Empire/southern California region. **This Program primarily focuses on the Transport, and Energy sectors** -- while highlighting particularly relevant aspects of the technology, communications, and critical manufacturing sectors.

Infrastructure accessibility, access, quality, and affordability is critical to achieving important personal/household, community, and societal values and outcomes. And, every day, it is the people, owners, and operators in our nation's critical infrastructure sectors **"Who Make Normal Happen"**! Ranging across 16 critical sectors (i.e., transport, energy, communications, technology critical manufacturing, water/wastewater) -- more than 104 million U.S. workers -- approximately 71% of the total workforce is employed in a critical infrastructure industry.

At the same time, many of these sectors are facing tremendous workforce challenges, including a need for significantly increased diversity and greater appeal to the next generation workforce. We believe that reframing the image and narrative around our nation's critical infrastructure careers to one of **"community-building"** is important to motivating increased interest in infrastructure careers (particularly in the case of historically under-represented groups -- predominately people of color and women).

Our **"My Beloved Community"** transformative justice element of the program complements the overall learning experience -- by actively engaging participants in **"Telling Their Story"** -- giving voice to their personal "learned" experience, aspirations, and goals. And, helping to build their appreciation for the importance of civic participation, community engagement, and public service. **"RE-IMAGINING a Just Normal: 21st Century Equity-Centered Infrastructure" is our 2021-2022 My Beloved Community Project theme** and an essential element of our competitive **"Community-Builder" Internship application** process.

Multi-sectoral, community-focused, and highly interactive, this uniquely crafted Program is designed with **dynamic, experienced Industry Sector Coordinators, national and local infrastructure partners** to go beyond and complement traditional classroom and job-readiness training programs.

At Iyai+ we go deeper! Exposure to personal professional development connections and opportunities with local employers and organizations, as well as career and life skills, attitudes, and expectations -- both important to future success.

We work to connect participants with valuable information regarding future employment and educational opportunities, "paid" internship and job-training opportunities.

Beverly A. Scott, Ph.D.

Founder

RE-**IMAGINE**
NORMAL



9/15

4:30-5:30pm (PST)

To register click here:
shorturl.at/hmDEG

Zoom ID: 91611202986

Introducing Youth to American Infrastructure, Inc. (“Iyai” +) in partnership with the San Bernardino Valley College “MESA” Program (Mathematics Engineering Science Achievement); major critical Infrastructure public and private sector owners and operators, key regional and national partners, and stakeholders; and interested community-based organizations.

“WELCOME” to a unique infrastructure careers awareness opportunity, personal professional development; and lifetime “community-building” experience.

Learn about careers and jobs in the critical infrastructure sectors – transportation, energy, and manufacturing/technology emphasis. **BUILD YOUR PERSONAL and PROFESSIONAL NETWORKS!** Meet and hear from major local/regional/State and national employers; knowledgeable educational/training & workforce professionals; and important national infrastructure sector professional associations that offer special scholarship, mentoring, and professional development opportunities.

Dr. Beverly Scott, Founder and **Isaiah Chauhan, Inland Empire Program Coordinator** (Iyai “alum”); **Citlalli Trujillo, Asst. Program Coordinator** (Iyai “alum”).

[*Program Sponsors: American Public Transportation Association (APTAU), HDR and Metrolink]

9/16

3:00-4:50pm (PST)

To register click here:
shorturl.at/hmDEG

Zoom ID: 99426769076

HDR * (Program Sponsor/Inland Empire Office).

Meet the HDR Inland Empire team/partners, share examples of regional HDR/partner projects, highlights of HDR careers and jobs opportunities, youth initiatives and career pipeline development programs.

A multinational and multidisciplinary engineering, architecture, environmental, construction services firm – specialists in “smart” infrastructure; employees working in 200 locations around the world (including the Inland Empire). Its teams and careers include planners, engineers, builders, scientists, economists, analysts, artists, and many others...

Lisa Reece, Client Development Leader, Vice President – Coordinator, **Nisa Le, Alma Valencia, Eric Aubry, Rachel Yazawa, Alana Flaherty.**

9/23

3:00-4:50pm (PST)

To register click here:

shorturl.at/hmDEG

Zoom ID: 99426769076

Transportation Learning Center (TLC) – Transportation Sector Workforce Overview (Public Transport Focus); the Electrification Transformation.

The only national organization that focuses on the development and support of technical training national standards, curriculum, and partnerships for frontline workforce in public transportation and transportation in general.

Amalgamated Transit Union (ATU), AFL-CIO/CLC – Founded in 1892, the largest labor union representing over 200,000 transit and allied workers in the U.S. and Canada – locals throughout the State of California – including the Inland Empire/southern California region.

Jack Clark, TLC Executive Director; **Jamaine Gibson**, Workforce Development Coordinator, ATU International; **John Schiavone**, ITLC **Russell Anderson**, VTA **Joanne Barnes**, President, ATU Local 1704; **Arturo Aguilar**, President, ATU Local 1277 and **Jeff Shaffer**, Financial Recording Secretary/Asst. Business Agent, ATU 1277.

9/30

3:00-4:50pm (PST)

To register click here:

shorturl.at/hmDEG

Zoom ID: 99426769076

Metrolink* (Program Sponsor). Southern California's premier regional passenger rail system which directly serves San Bernardino, the Inland Empire – 55 stations across the region.

LA Metro (Los Angeles County Metropolitan Transportation Authority) – operates the 3rd largest public transportation system in the United States by ridership; approx. 10,000 employees; one of the region's largest employers.

Future Career Planning, Youth Programs, and Workforce Development/Diversity Initiatives...

Ilyssa DeCasperis, **Metrolink** Chief People Office/EEO Officer, Metrolink

Stephanie Burke, **LA Metro** Project Manager, Next Generation Workforce Programs.

10/7

3:00-4:50pm (PST)

To register click here:

shorturl.at/hmDEG

Zoom ID: 99426769076

Transportation Learning Center (TLC) - A Look at Careers in Freight & Logistics in Southern California.

Jack Clark, TLC Executive Director and **Xinge Wang**, Deputy Director; ITLC, **Becky Lepins**; Teamsters Local 1932, including workers from trucking and warehousing, IAM Representative/worker, with IAM Jobs Corps representative, Port of LA representative/worker.

International Association of Machinists and Aerospace Workers (IAMAW), AFL-CIO/CLC – one of the largest and most diverse labor unions in North America. Represents a broad variety of industries, i.e., airlines, logistics, manufacturing, government, utilities, and retail; approximately 600,000 active and retired members. **Teamsters Union** – America’s largest, most diverse union representing approximately 1.3 million workers in both the public and private sectors in the U.S. and Canada, i.e., trucking, logistics, etc.

10/14

3:00-4:50pm (PST)

To register click here:

shorturl.at/hmDEG

Zoom ID: 99426769076

Caltrans (District 8) – Responsible for the design, construction, maintenance, and operation of the California State Highway System, as well as the portion of the national Interstate Highway System within the state’s boundaries.

District 8 Career/ Program Highlights – Career Pathways & “Essential” jobs – why certain positions are so important? High School (K-12/GED), Associates Degree/Apprenticeship/Technical Institute (K-14+), College Degree+; eligibility considerations for some positions, i.e., a Commercial Driver’s License (CDL) requirement, “safety sensitive” positions... Special initiatives, i.e., Clean CA program (litter, housing the homeless camps); Climate Change (electrification/Zero Emission Vehicles) ...

Ruby Cabral, Recruitment Coordinator; **Ann Hill**, Office Chief of Employee Engagement.

Omnitrans – the largest public transportation operator within San Bernardino County. Omnitrans serves the San Bernardino Valley.

Transportation Sector Career Opportunities; Youth Initiatives, OmniTrans Infrastructure Enhancement Projects; Zero Emission Vehicle (ZEV) Implementation Initiative.

Erin Rogers, Omnitrans CEO; Nicole Ramos, Director of Marketing & Communications; **Jeremiah Bryant**, Omnitrans Director of Strategic Development; **Omnitrans Interns.**

10/21

3:00-4:50pm (PST)

To register click here:

shorturl.at/hmDEG

Zoom ID: 99426769076

10/28

3:00-4:50pm (PST)

To register click here:

shorturl.at/hmDEG

Zoom ID: 99426769076

Siemens Mobility ... with a focus on digitalization, Siemens Mobility works to enable mobility operators worldwide to make infrastructure “smart”, more efficient; and enhance the overall customer experience. Siemens has a major rail vehicle manufacturing facility in Sacramento, California.

“An Introduction to the Transportation Ecosystem, how to make a worldly impact via a career in mobility; and the foundation you will need to play a part. How you and Siemens Mobility can change the world together.”

Kara Evanko, Head of Communications, Siemens Mobility Session Coordinator.

11/4

3:00-4:50pm (PST)

To register click here:

shorturl.at/hmDEG

Zoom ID: 99426769076

Established in 1992, CALSTART works with its member companies and agencies to build and foster a high-tech clean-transportation industry that creates jobs, cuts air pollution and oil imports, and curbs climate change. They work with the public and private sectors to eliminate barriers to innovation, accelerate the pace of technology, build markets, and drive the transportation industry to a clean and prosperous future.

Southern California Edison (SCE). SCE is the primary electricity supply company for much of Southern California. With over 13,600 employees, SCE is a major regional employer noted for being a “great company to work for” with many opportunities to advance from within.

“Transformation & Innovation” ... a look at major jobs creation opportunities occurring across the energy and transport sectors in green jobs & electrification.

SCE’s emphasis on expanding opportunity and results, i.e., diversity and inclusion, local capacity-building, community engagement and partnerships.

Join CALSTART, Southern California Edison, and Introducing Youth to Americans Infrastructure (iyai+) for the community-focused webinars in an interactive series highlighting careers in clean transportation. Speakers will discuss the growing need for a workforce within the expanding industry along with what critical skills are needed to take advantage of these career opportunities: <https://mailchi.mp/e7fd6b6addfa/clean-transportation-careers-introduction-webinar-oct-772778?e=1dee49d83b>

Joseph J. Slevin, Sr. Talent Acquisition Consultant, CALSTART Session Coordinator.

11/9

3:00-4:50pm (PST)

To register click here:

shorturl.at/hmDEG

Zoom ID: 98619751725

RE-IMAGINING NORMAL – “Youth Voice” – Community/Civic Engagement (People and Communities Matter)

FOOD FOR THOUGHT: Jobs to Move America (JMA) – headquartered in Los Angeles, JMA is a national strategic policy center that works to advance a fair and prosperous economy with good jobs and healthier communities for all. Their focus is transforming public spending and corporate behavior using a comprehensive approach that is rooted in racial and economic justice, and community organizing, i.e., Community Benefits Agreements (CBA).

Community Benefits Agreement: Hector Huelzo, Lead Workforce Equity Manager, JMA.

CAHSR – “I Will RIDE” (Yaqueline Castro, Student Programs Coordinator).

The California High Speed Rail Authority (CAHSR) is responsible for planning, designing, building and operation of the nation’s first high speed rail system.

11/18

3:00-4:50pm (PST)

To register click here:

shorturl.at/hmDEG

Zoom ID: 99426769076

PROFESSIONAL ROUNDTABLES

TRANSPORTATION SECTOR PROFESSIONAL ASSOCIATIONS (National/Regional)

American Public Transportation Association* (APTAU Program Sponsor)

American Public Transportation Association Foundation (APTF)

Conference of Minority Transportation Officials (COMTO)

Latinos in Transit (LIT)

Women’s Transportation Seminar International (WTS)

“YOUNG PROFESSIONAL” ROUNDTABLES

APTA Emerging Leaders (Jill Stober, Coordinator)

11/30

3:00-4:50pm (PST)

To register click here:

shorturl.at/hmDEG

Zoom ID: 98619751725

RE-IMAGINING NORMAL WORKSHOP (the “Drawing” & “Community Builder” Internship Opportunity) – IDEAS/TOPICS

Tips On Your 3–5-minute Video (Drawing / Application)

The Essay; School Transcript/Activities; References (2) – Internship Application Only

VIDEO PRODUCTION EXAMPLES/TIPS... Isaiah Chauhan and Shawn Brooks, Iyai The Pitch... Who, What, Why, How ...??? The Narrative ... Story Boards Production Tips ...

12/14

Read the general SBVC “Student Eligibility Criteria” below for both the “Swag/Goodie Bags” Drawing and the “Community-Builder” paid Internship Opportunity in 2022.

Submittals for BOTH opportunities are due to be electronically submitted by December 14, 2021 (6:00 p.m. PST) to the attention of: Dr. Beverly Scott, beverly@iyai.org.

The “Swag/Goodie” Bag Drawing requires submission of a 3-5 minute “Re-Imagining Normal” Video

The Complete “Community-Builder” Internship Application includes four (4) elements:

- Your 3-5 minute “Re-Imagining Normal” Video
- An Essay re: your interest in the Internship Opportunity
- A copy of your School Transcript/Activities
- References (2)

ELIGIBILITY: At the end of this series, those SBVC students who attend at least 5 sessions and submit a 3–5-minute video by 12/14/21, will be entered into a drawing for swag/goodie bags donated by Iyai+ Sponsors valued at \$100-plus. Attending the [CALSTART Webinar](#) on October 27th will also count as one session. Winners will be contacted in February 2022.

Attendees enrolled at SBVC Spring 2022 fulfilling these requirements will have an opportunity to apply for a paid Internship. An overview of the paid “Community-Builder” Internship Application submission requirements are highlighted above.

Go to the Iyai website: <https://www.iyai.org/> for the complete Iyai+ “Community Builder” Internship Application.

Special thanks to our Contributing Sponsors

APTAU (Business Members and staff)
HDR and Metrolink (*).

	<p>Amalgamated Transit Union (ATU), AFL-CIO/CLC https://www.atu.org/</p>		<p>*American Public Transportation Association (APTA), APTAU https://www.apta.com</p>
	<p>California High Speed Rail Authority (CAHSR) https://hsr.ca.gov/</p>		<p>California Department of Transportation, Caltrans (District 8) https://dot.ca.gov/</p>
	<p>Calstart https://calstart.com/</p>		<p>COMTO https://comtonational.org/ https://comtosouthernca.org/</p>
	<p>*HDR https://www.hdrinc.com/</p>		<p>International Association of Machinists and Aerospace (IAMAW), AFL-CIO/CLC https://www.goiam.org/</p>
	<p>Jobs To Move America (JMA) https://jobstomoveamerica.org/</p>		<p>Los Angeles County Metropolitan Transportation Authority (LA Metro) https://www.metro.net/</p>
	<p>Latinos in Transit (LIT) https://www.latinosintransit.org/</p>		<p>*Metrolink https://metrolinktrains.com/</p>
	<p>Omnitrans https://omnitrans.org/</p>		<p>Siemens https://www.siemens.com/global</p>
	<p>Southern California Edison (SCE) https://www.sce.com/</p>		<p>International Transportation Learning Center (ITLC) https://www.transportcenter.org/</p>
			<p>Women's Transportation Seminar (WTS), Inland Empire Chapter https://www.wtsinternational.org/</p>

San Bernardino Valley College (SBVC) and Introducing Youth to American Infrastructure (Iyai+) Gateway to Opportunity – Introduction to Infrastructure Careers Program Team



Isaiah Chauhan **Iyai+ Program Administrator:**

Isaiah Chauhan is a graduate from the University of Illinois at Chicago, with an English degree concentrating in Media, Rhetorical and Cultural Studies. He is currently working with Introducing Youth to American Infrastructure (Iyai+) as an Iyai+ Senior Fellow, informing, educating, and assisting in making infrastructure career opportunities for young students possible. Isaiah's work as an Editor on Genius.com has led him to assist and converse with artists such as Chance The Rapper, Jhené Aiko, and BROCKHAMPTON. He has aspirations of attending graduate school and becoming an English professor, in hopes that he can help enlighten the next generation's untapped potential of writing. He is an artist, singer, and writer; his writing earned him an honorable mention for the UIC 2019 English Department Paul Carroll Creative Writing Award. He released his first song, "Trust" this summer and plans to continue music in the future for his family and friends.

You can listen to "Trust" here: [https:// linktr.ee/izeezus](https://linktr.ee/izeezus). In his free time, Isaiah enjoys playing basketball and singing....



Citlalli Trujillo **Iyai+ Asst. Program Coordinator:**

Citlalli Trujillo is at University of Illinois at Chicago pursuing a Biochemistry Degree. She is an undergraduate researcher through a federally funded program called the L@S Ganas Research Fellowship. Through her research, she is working in conjunction with Dr. Rachel Havrelock at the Freshwater Lab to find more efficient ways to recycle wastewater pumped through the Chicago Sanitary and Ship Canal, which flows through low-income communities and out into the Gulf of Mexico. Furthermore, the pair seek to educate and change the current narrative on wastewater as an important resource as opposed to just waste. As a result, Chicago can become a leader in innovation that will result in greener jobs, stimulate Chicago's economy, and envision a new way we can live in an ever-changing watershed. She resides in Pilsen where her goal is to help raise awareness of environmental injustices, the public health hazards of toxic industries, and help communities rediscover their relationship with water. Through her role as assistant program manager at Introducing Youth to American Infrastructure, Citlalli was able to coordinate a discussion on water policy, water infrastructure, and urban flooding.

San Bernardino Valley College Program Coordination



Omar Castro
Program Assistant



Faye Epps
Clerical Assistant

The SBVC Program Team is in the College's Mathematics, Engineering, and Science Achievement (MESA) Program which is a college and career prep engine that supports students pursuing science, engineering, and mathematics degrees. It is a rigorous academic program that builds an academic peer community to increase student support and motivation. And, produces a diverse population of students who have the interest and information that will help them to be successful in careers that depend heavily upon STEM/STEAM proficiency, and/or related degrees.

SBVC/Iyai+ SENIOR PROGRAM MANAGEMENT



Beverly Scott
Program CEO and Founder
Introducing Youth to
American Infrastructure+



Patty Quach
Clerical Dean of Academic
Success and Learning Services
San Bernardino Valley College



**20
21**

**INFRASTRUCTURE
CAREERS**
AWARENESS
Gateway to Opportunity

