



# 2021 INFRASTRUCTURE CAREERS AWARENESS

Gateway to Opportunity



## 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](https://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](https://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](https://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:**

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**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](https://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:

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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:

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Zoom ID: 99426769076

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**10/28**

**3:00-4:50pm (PST)**

**To register click here:**

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**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.

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**11/4**

**3:00-4:50pm (PST)**

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**Zoom ID:** 99426769076

**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.

**Joseph J. Slevin, Sr. Talent Acquisition Consultant**, SCE Session Coordinator.

**11/9**

**3:00-4:50pm (PST)**

**To register click here:**

[shorturl.at/hmDEG](http://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).

**Example of a Community Benefits Agreement: JMA & Proterra** (a major electric vehicle manufacturer). **Hector Huezo, Lead Workforce Equity Manager, JMA.**

**VIDEO PRODUCTION EXAMPLES/TIPS... Isaiah Chauhan and Shawn Brooks, Iyai**

The Pitch... Who, What, Why, How ...???

The Narrative ... Story Boards

Production Tips ...

**11/18**

**3:00-4:50pm (PST)**

**To register click here:**

[shorturl.at/hmDEG](http://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** (Julie Stober, Coordinator)

**CAHSR – “I Will RIDE”** (Yaqeline 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.



**11/30**

**3:00-4:50pm (PST)**

To register click here:

[shorturl.at/hmDEG](https://shorturl.at/hmDEG)

Zoom ID: 98619751725

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

**Breakout Discussion Rooms... Your 3–5-minute Video (Drawing / Application)**

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

**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](mailto: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 (through November 18) 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. 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 (\*).



**Amalgamated Transit Union (ATU), AFL-CIO/CLC**  
<https://www.atu.org/>



**\*American Public Transportation Association (APTA), APTAU**  
<https://www.apta.com>



**California High Speed Rail Authority (CAHSR)**  
<https://hsr.ca.gov/>



**California Department of Transportation, Caltrans (District 8)**  
<https://dot.ca.gov/>



**\*HDR**  
<https://www.hdrinc.com/>



**International Association of Machinists and Aerospace (IAMAW), AFL-CIO/CLC**  
<https://www.goiam.org/>



**Jobs To Move America (JMA)**  
<https://jobstomoveamerica.org/>



**Los Angeles County Metropolitan Transportation Authority (LA Metro)**  
<https://www.metro.net/>



**Latinos in Transit (LIT)**  
<https://www.latinosintransit.org/>



METROLINK

**\*Metrolink**  
<https://metrolinktrains.com/>



**Omnitrans**  
<https://omnitrans.org/>



**Siemens**  
<https://www.siemens.com/global>



**Southern California Edison (SCE)**  
<https://www.sce.com/>



TRANSPORTATION LEARNING CENTER

**Transportation Learning Center (TLC)**  
<https://www.transportcenter.org/>



**Women's Transportation Seminar (WTS), Inland Empire Chapter**  
<https://www.wtsinternational.org/>



**20  
21**

**INFRASTRUCTURE  
CAREERS**  
**AWARENESS**  
Gateway to Opportunity

