



Career PATHS: Career Pathways to Advance the Trades in HVAC Services

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Career PATHS

- Funded in 2022 under DOE’s “Buildings Energy Efficiency Frontiers & Innovation Technologies (BENEFIT)” Program.
- Nearing end of 3-year program.
- Pilot in Inland Empire.
- Aims to enable contractors and technicians to improve the performance of residential HVAC systems by:
 - learning the basics for improving HVAC performance
 - using tools to take accurate readings, and assess whether they took them correctly, interpreting results, figuring out what they mean (options), and
 - communicating to homeowner what needs to be done...
- ...and also to promote a fruitful career path for a broader and more diverse set of workers.



Career Pipeline PATHS

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“Mind you, I’m not responsible for the entire pipeline
– just the section that flows through my office.”

CartoonStock.com

INDUSTRY AND COMMUNITY ADVISORY COMMITTEE

PROSPECTIVE STUDENTS

JOB SEEKERS

INCUMBENT WORKERS

COMMUNITY COLLEGE STUDENTS

TECHNICIANS AND CONTRACTORS

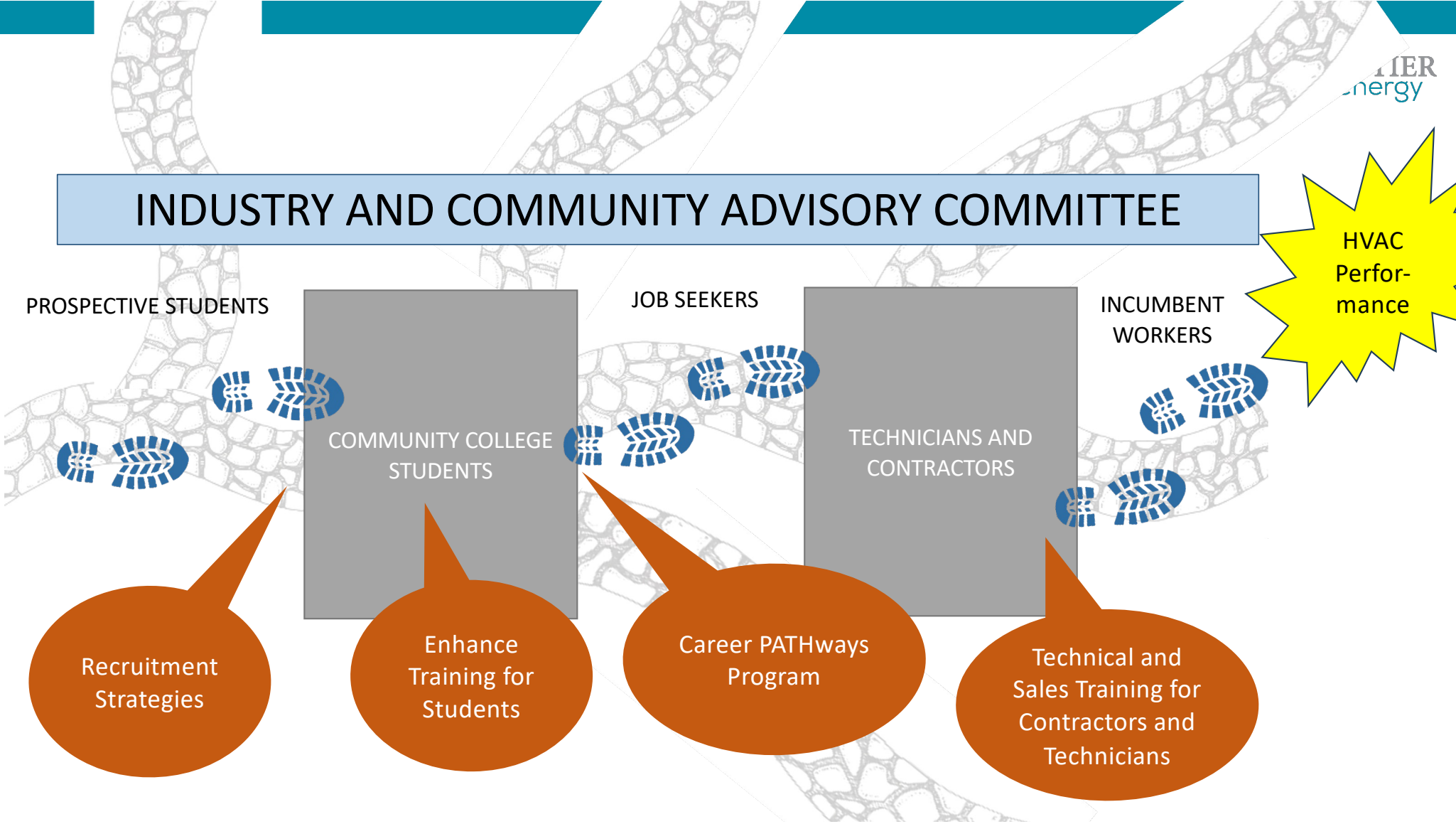


Recruitment Strategies

Enhance Training for Students

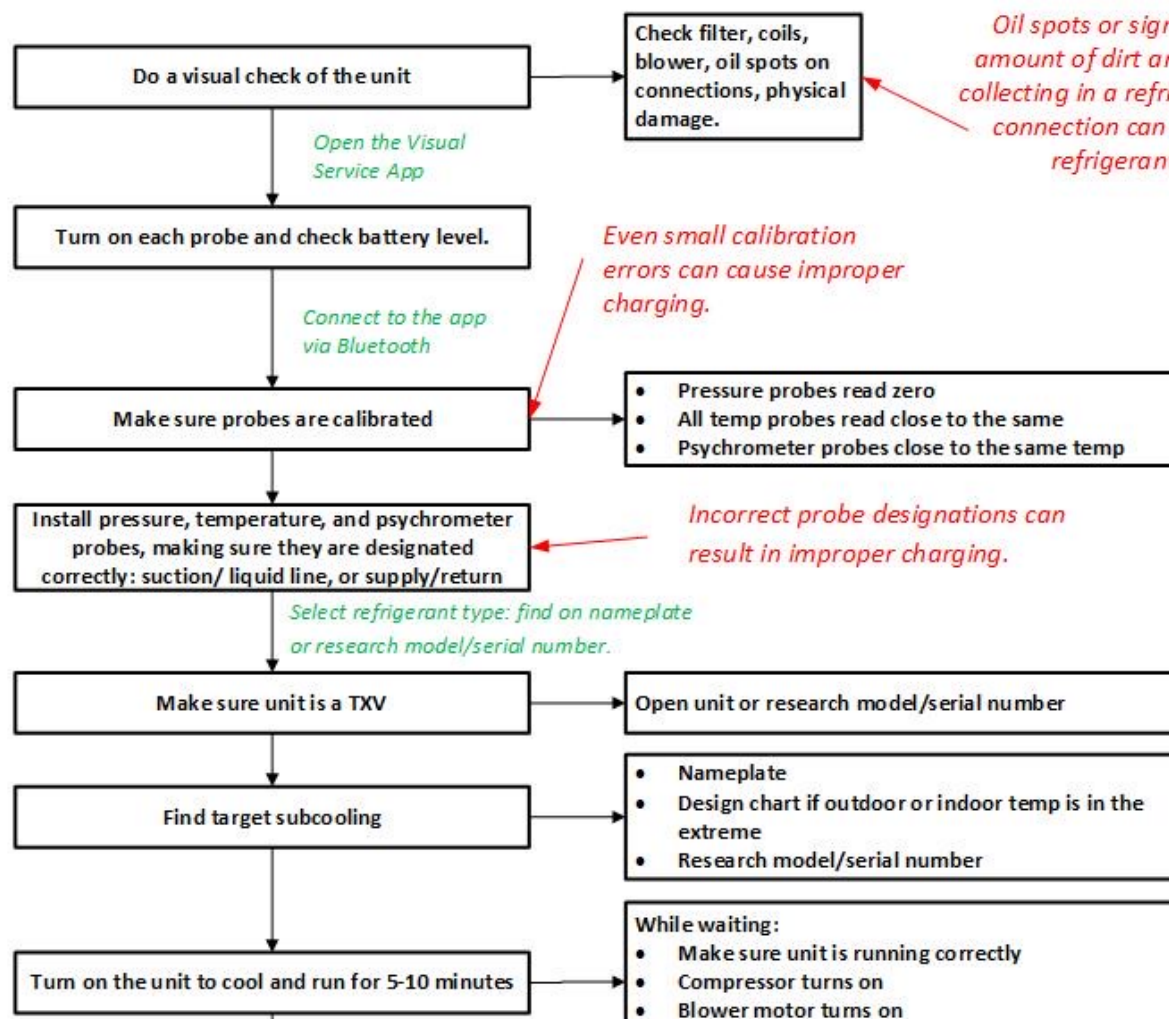
Career PATHways Program

Technical and Sales Training for Contractors and Technicians



Student Training

- AIR-61A: Beginning AC and Refrigeration
- AIR-61B: Advanced AC and Refrigeration
- AIR-83: All Weather Heating and Cooling

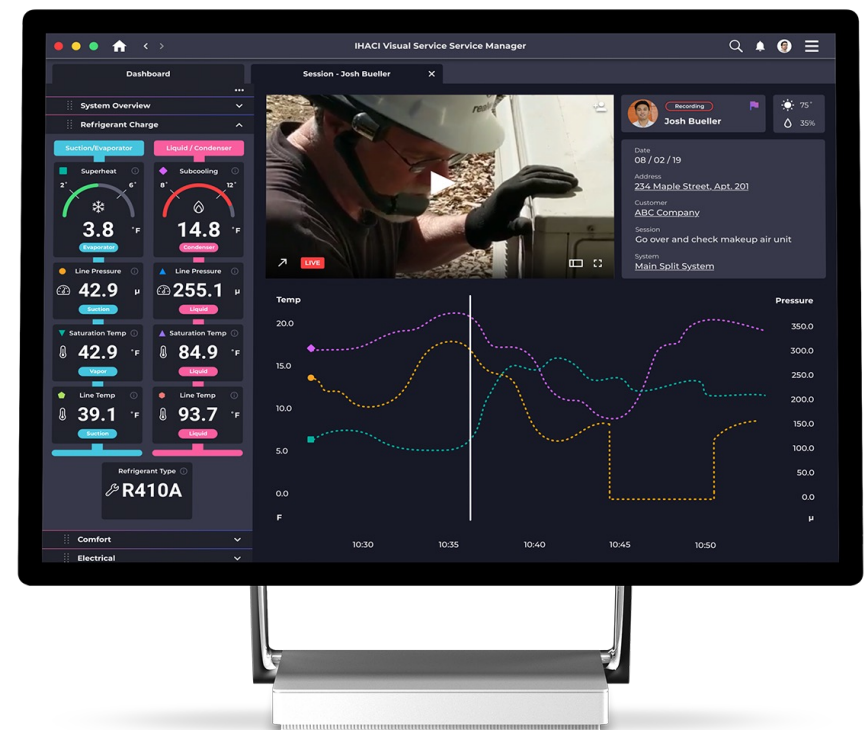


Tool Used for Training Students and Technicians



- Visual Service:

- Brings readings from several Bluetooth-enabled sensors and meters onto one platform
- Great productivity tool for technicians, allowing them to connect to service manager when they need help



visualsevice.com

Tool Used for Training Students and Technicians



- Visual Service:

- Brings readings from several Bluetooth-enabled sensors and meters onto one platform
- Great productivity tool for technicians, allowing them to connect to service manager when they need help
- Also a great training tool for students, so they can quickly see the response to their adjustments and how all the different readings translate to performance

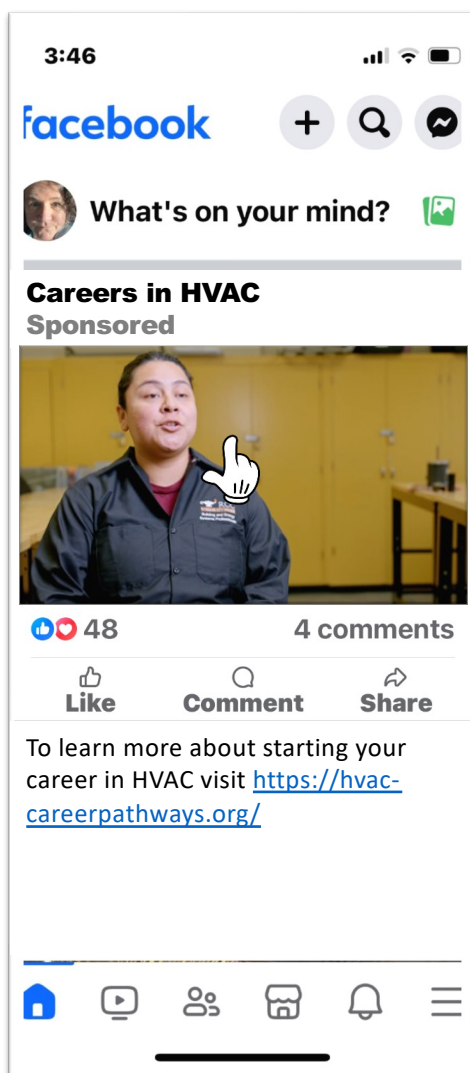
- Pilot Program provided:

- Tablets for students to use in the lab
- A few Bluetooth-enabled gauges that were lacking
- Full set of tools for technicians
- Licenses for Visual Service

visualsevice.com



Social Media Campaign




- Campaign Launching Soon
 - Month 1: Soft launch, “Coming Soon!” Social posts, Facebook, Instagram, LinkedIn, Nextdoor
 - Months 2-4:
 - Mondays: Paid ads (weekly month 2, monthly months 3 and 4)
 - Tuesdays/Thursdays: Organic posts to Facebook/ Instagram feed and stories
 - Fridays: Review analytics, prep next weeks social assets
 - Tuesdays and Fridays: Repost, comment, respond, like and follow
- Support from Advisory Committee and “Friends and Family” to disseminate
- Maybe you too?

3:46

facebook

What's on your mind?


Careers in HVAC
Sponsored



48 4 comments


Like Comment Share

To learn more about starting your career in HVAC visit <https://hvac-careerpathways.org/>

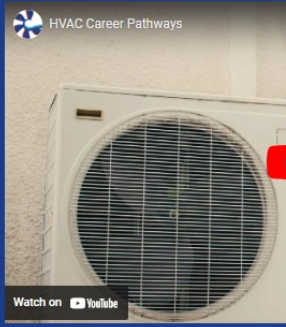



Paths to a Career in Heating Ve

hvac-careerpathways.org



Are you searching for the
be it.




Take your first step
toward a brighter future
in the HVAC trades.

Providing essential services for Heating Ventilation and Air
Conditioning systems isn't just a job—it's a fulfilling career that can
provide a substantial income to support your family immediately
with growth over time.

11:45

Are you searching
for the right
career? HVAC
might be it.



Take your first step
toward a brighter
future in the HVAC
trades.

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Erica D. 1:21
24 views · 2 months ago

Hector R. 1:48
19 views · 2 months ago

Maria S. 1:18
24 views · 2 months ago

Testimonial - Gabriel H. 0:58
19 views · 3 months ago

HVAC Career Pathways | Success Stories ▶ Play all

Stories of people who followed their passions (working with their hands, fixing what's broken, spending time outside, and helping others just to name a few) to successful careers in HVAC...

Success Story - Hector R. 1:48
HVAC Career Pathways
22 views · 3 months ago

Success Story - Maria S. 1:13
HVAC Career Pathways
26 views · 3 months ago

Success Story - Erica D. 1:29
HVAC Career Pathways
10 views · 3 months ago

HVAC Career Pathways | Testimonials ▶ Play all

A series of testimonials from students in the HVAC (Heating, Ventilation, and Air Conditioning) program at Riverside Community College. Students share their individual stories that all lead them...

Testimonial - Chris C. 1:08
HVAC Career Pathways
14 views · 3 months ago

Testimonial - Christian O. 0:49
HVAC Career Pathways
13 views · 3 months ago

Testimonial - Danial M. 1:08
HVAC Career Pathways
10 views · 3 months ago

Testimonial - Daniel F. 0:57
HVAC Career Pathways
15 views · 3 months ago

Paths to a Career in Heating Ventilation & Air Conditioning

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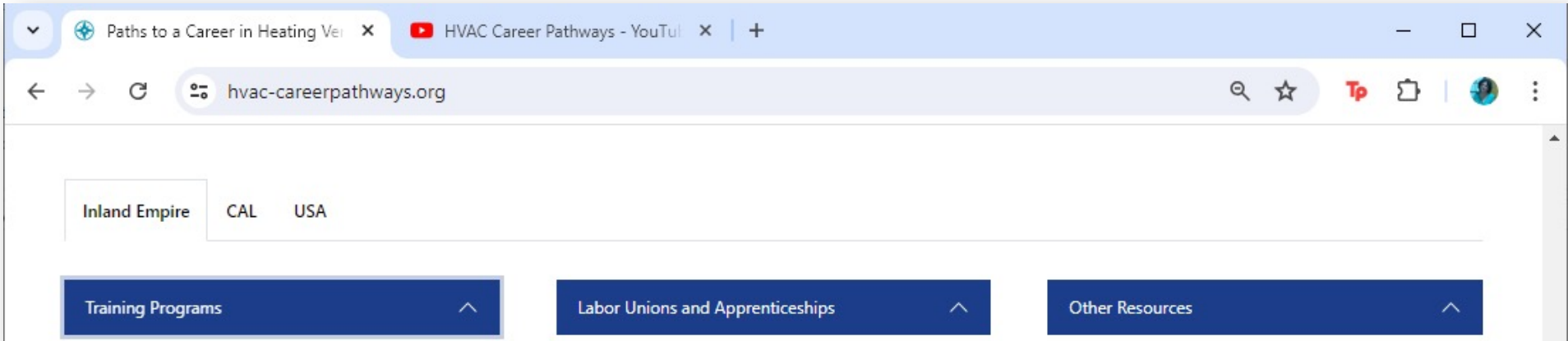
FAQ

Does HVAC offer career growth? ^	Do I need my own tools before I enroll? ^
How hard is it to find a job in HVAC? ^	How long is the program? ^
What are the expected HVAC wages? ^	Are there application deadlines? ^
Do I need prior experience to enroll in a HVAC program? ^	How much does it cost to enroll? ^
I already have a day job. Are there night or weekend program options? ^	What if I can't afford tuition? ^
What can I expect to learn from the HVAC program? ^	I'm interested in applying – now what? ^

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Up arrow button



Inland Empire CAL USA

Training Programs ^

Labor Unions and Apprenticeships ^

Other Resources ^

Inland Empire Community College Campuses

The Inland Empire, spanning over 27,000 square miles and home to 4.4 million residents, hosts 12 colleges.

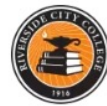
These institutions serve a diverse community and are pivotal in sectors like technology, healthcare, manufacturing, logistics, and transportation.

They prioritize career pathways for economic prosperity, emphasizing fields such as advanced manufacturing, energy, business, and communication.



San Bernardino
San Bernardino Valley College

- [HVAC Programs](#)
- [Application Info](#)



Riverside
Riverside City College

- [HVAC Programs](#)
- [Application Info](#)



Palm Desert
College of the Desert

- [HVAC Programs](#)
- [Application Info](#)

Paths to a Career in Heating Ventilation and Air Conditioning

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Inland Empire CAL USA

Training Programs

Labor Unions and Apprenticeships

Other Resources


Inland Empire Labor Union and Apprenticeships

Consider pursuing an apprenticeship with your local union, where you can gain hands-on experience, industry connections, and the opportunity to "earn while you learn".

Registered apprenticeships offer a combined approach of on-the-job training and classroom instruction, ensuring skill development and immediate earning potential from the start.

Pipe Fitting and Plumbing

The United Association of Journeymen and Apprentices of the Plumbing and Pipe Fitting Industry of the United States and Canada (UA)

 **San Bernadino and Riverside County**
UA Local 364

[Find Out More](#)

Sheet Metal

Electrical

Construction and Labor

Carpentry

Inland Empire CAL USA

Training Programs

Labor Unions and Apprenticeships


Other Resources


Community-Based Organizations

 **IREN**
The Inland Regional Energy Network

[Find Out More](#)

 **Riverside County Workforce Development**
[Find Out More](#)

 **San Bernardino County Workforce Development Board**
[Find Out More](#)

 **Inland SoCal United Way**
[Find Out More](#)

 **Goodwill Industries - Southern California**
[Find Out More](#)

 **ACE Mentors of America**
[Find Out More](#)

Trade Organizations

Veterans' Organizations

How can you help and we help you?



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	https://www.linkedin.com/company/hvaccareerpathways/
Feel free to promote our landing page and use our videos via your own channels...	https://hvac-careerpathways.org/
	https://www.youtube.com/@HVAC-CareerPathways
Visit program website to get course materials and other program docs...	https://hvacpaths.org
Learn more about Visual Service technician and training tool...	https://www.visualservice.com
Want to help promote the social media campaign? Email me...	kheinemeier@frontierenergy.com

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