



WORKFORCE DEVELOPMENT BOARD OF VENTURA COUNTY

CLEAN/GREEN COMMITTEE MEETING

Friday, July 31, 2015

8:00 a.m. - 9:30 a.m.

VCCF Nonprofit Center (Board Room)
4001 Mission Oaks Blvd., Camarillo, CA

AGENDA

8:00 a.m.	1.0 Call to Order and Agenda Review	Nancy Williams
8:05 a.m.	2.0 Public Comments <u>Procedure:</u> The public is welcome to comment. All comments not related to items on the agenda may be made at the beginning of the meeting only.	Nancy Williams
8:10 a.m.	3.0 Approval of Minutes: May 22, 2015	Nancy Williams
	4.0 Ventura County Regional Strategic Workforce Development Plan	
8:15 a.m.	<ul style="list-style-type: none">• Introduction to Laborers International Union of North America	Anthony Mireles
8:25 a.m.	<ul style="list-style-type: none">• Deputy Sector Navigator Update	Margaret Lau
8:35 a.m.	<ul style="list-style-type: none">• Career Pathways Update	Tiffany Morse Mary Anne Rooney
8:45 a.m.	<ul style="list-style-type: none">• 2014-2015 Year End Review	Patricia Duffy
9:00 a.m.	<ul style="list-style-type: none">• Local Area WIOA Recertification	Cheryl Moore
9:05 a.m.	<ul style="list-style-type: none">• 2015-2016 Planning	Nancy Williams
9:20 a.m.	5.0 Committee Member Comments	Committee Members
9:30 a.m.	6.0 Adjournment	Nancy Williams

Next Meeting

September 18, 2015 (8:00 a.m.-9:30 a.m.)
VCCF Nonprofit Center (Community Room)
4001 Mission Oaks Blvd., Camarillo, CA

Individuals who require accommodations for their disabilities (including interpreters and alternate formats) are requested to contact the Workforce Development Board of Ventura County staff at (805) 477-5306, at least five days prior to the meeting. TTY line: 1-800-735-2922.



WIB Clean/Green Committee Meeting
May 22, 2015

MINUTES

Meeting Attendees

Committee

Victor Dollar (Chair)*
John Brooks
Rebekah Evans
Dave Fleisch
Paul Grossgold
Eric Humel
Margaret Lau
Wayne Pendrey

WIB Staff

Patricia Duffy
Cheryl Moore
Theresa Salazar Vital

Guests

Celine Park (VC Innovates)
Lisa Eklund (VC Innovates)
Yvonne Jonason (ETP)
Jim Rose (Oxnard Union High School District)
David Sasek (Ventura Water and Sanitation Department)

**WIB Members*

1.0 Call to Order:

Victor Dollar called the meeting to order at 8:03 a.m. No changes were made to the agenda.

2.0 Public Comments

There were no public comments.

3.0 Approval of Minutes: March 20, 2015

Motion to approve: Dave Fleisch
Second: Wayne Pendrey
Abstain: John Brooks, Victor Dollar
Motion carried

4.0 Ventura County Regional Strategic Workforce Development Plan

- Committee Spotlight: Ventura County Water/Wastewater Industry

Dave Sasek, Director of the Ventura County Water and Sanitation Department, presented an overview of the Ventura County Water and Sanitation Department. Mr. Sasek discussed the challenges related to the drought and the complexities involved in meeting the demands of the water/wastewater industry. Critical jobs in the industry also were discussed, including opportunities available for entry-level positions for high school graduates with the condition of obtaining the necessary certifications within a certain time frame. These positions provide good starting salaries in a field that offers opportunities for career advancement.

- Water/Wastewater Survey Contacts Workgroup Update

Dave Fleisch reported on the workgroup meeting to identify contacts in the water/wastewater industry in Ventura County. This information will support the Community College Center of Excellence regional survey that will identify job needs in the water/wastewater industry in the South Central Coast Region of Community Colleges.

- Deputy Sector Navigator Update

Margaret Lau gave the Deputy Sector Navigator report and updated the Committee members on the progress and timeline of the Center of Excellence regional survey on the Water/Wastewater Industry.

- WIB Innovation Ecosystem Workgroup

Cheryl Moore provided an overview of the new WIB Innovation Ecosystem Workgroup, working under the WIB Resource Development Committee. The Clean/Green Committee had previously talked about a Green Innovation Hub, an idea generated by a committee member that led to a Committee workgroup to discuss this further. Introducing the concept of the WIB Innovation Ecosystem Workgroup enabled the Committee and Green Innovation Hub Workgroup members to consider how the two groups might collaborate as ideas develop.

- Career Pathways

Guests Celine Park and Lisa Eklund made public comments regarding the *VC Innovates* initiative, noting the success of the Entrée to Employment dinners and approval for Ventura College to add a Diesel Program.

Jim Rose, *Alliance for Linked Learning*, made a public comment regarding plans to launch a Maker Space at the new Rancho Campana High School in Camarillo. The Maker Space also will be available to other high schools, middle schools and the community.

5.0 Committee Member Comments

- Dave Fleisch commented on the success of Public Works Week, noting that both youth and employers enjoyed and benefitted from the experience.
- John Brooks reported on paid sustainability internships in Thousand Oaks, available in July 2015.
- Paul Grossgold announced that an Explorer Post, a Learning for Life Program, was established for the 2015 summer at the County of Ventura Fleet Services Facility in Saticoy, for students ages 14-21. Learning for Life gives students an opportunity to explore careers.
- Celine Park indicated that the Ventura College Diesel Program had been approved.

6.0 Adjournment

Motion to Adjourn: Dave Fleisch
Second: Paul Grossgold

Victor Dollar adjourned the meeting at 9:35 a.m.

Next Meeting

Friday, July 31, 2015 (8:00 a.m. - 9:30 a.m.)
VCCF Nonprofit Center (Board Room)
4001 Mission Oaks Blvd., Camarillo

SOUTHERN CALIFORNIA LABORERS TRAINING SCHOOL NEWSLETTER

LABORERS

LIUNA LOCALS: 89, 220, 300, 585, 652, 783, 1184, 1309



LiUNA!





LABOR CHAIR
Armando Esparza



MGMT. CHAIR
Chuck Poss



EXECUTIVE DIRECTOR
Scott Gordon

LIUNA!

Southern California District Council of Laborers



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The Laborers Training School
1385 W. Sierra Madre Avenue
Azusa, CA 91702
(626) 610-1700
www.LaborersTrainingSchool.com



Feel The Power



LABOR CHAIR
Armando Esparza

Together lets make 2015 the best year yet!!

Alumni 2015



I would like to thank our alumni for attending the annual Alumni Dinner event. It brings great satisfaction hearing the success and accomplishments many of you shared with us that night. I enjoyed hearing how LIUNA gives everyone an equal opportunity to join the union and apprenticeship program. As a union, we understand that some have had to overcome many hurdles in life, while others have chosen difficult paths. We believe in second chances as long as there is determination and desire. As some of our alumni shared, we encourage all journey workers to set an example and standard for quality work and continued training, as our apprentices look up to you.

Our Graduation Ceremony was also a great success. A total of 369 apprentices graduated in 2014. We hope that 2015 will have the same success. I want to thank Rocco Davis, Special Assistant to the General President, LIUNA PSW Vice President-At-Large & Regional Manager, and Roger Hernandez, CA State Assembly Member, for addressing our 2014 graduating class.

We welcome you to review our newsletter for other events that have taken place early this year, such as our Palmyrita training site Grand Opening and our Mechanical Pipe Advisory Committee meeting.

Let us continue to make LIUNA #1. On behalf of our elected leaders, thank you for your hard work and perseverance. Working together we become a stronger force!

Graduating Class of 2014





Congratulations 2014 Graduates

369 Total Graduates in 2014



2015 Alumni message
is clear :

Give, Share, Help.

Thank you to all our Alumni speakers

Don't be like
King Tut

Instead of trying to
take all the
knowledge with you
when you retire,
"Give, Share, Help"



Jayson Baiz, 2013 Graduate, Local 300

Jayson Baiz struggled for many years to find a second chance after being released from prison with a revoked license. He experienced discrimination at every turn with various apprenticeship programs he reached out to, such as the Sheet Metal Workers Program who told him he was not the image they were interested in. With a family of four, Jayson worked several poorly paid jobs with determination to give his family a better life. Never giving up hope, Jayson joined a Victory Outreach program. He was introduced to Sergio Rascon and Javier Nunez of Laborers Local 300 and soon after he completed the We Build Program and joined the Laborers Apprenticeship Program. With no transportation, taking 5 different buses from the San Fernando Valley to the Azusa Campus, Jayson successfully completed the apprenticeship program. He landed a job with Kiewit Construction working on the 405 FWY project, MSE walls. Jayson is now working for Walsh Construction as a general laborer. He is proud to share that with the support and faith that Local 300 had for him and the training he received at the training school, he has purchased a home, working on purchasing a second home and has put his eldest daughter through college. "Everyone has a struggle to share, but there should be no excuses!"

Manuel Casas, 2007 Graduate, Local 300

Manuel has been working for Skanska Rados JV as Laborer Foreman for 10 years. He is also part of the company's Safety Committee. His responsibilities include overseeing a total of 150 people at various locations. Currently, he oversees the Expo Light Rail project from Culver City to Santa Monica. He believes the apprenticeship program taught him discipline and the focus that he now applies on his jobs. He has learned a lot from others and believes he will continue to learn as long as he is working.

Elias Elizondo, 2011 Graduate, Local 300

Elias Elizondo currently works for Kiewit Construction as a Night Foreman and also serves as a steward. He is currently working on the Metro Gold Line Project doing Maintenance of Traffic work. Elias takes a lot of pride in the fact there have been no incidents reported since he has been working on this project, which stretches 90 miles. He owes much of his experience to the safety courses that he took at the Laborers Training School: First Aid/CPR, OSHA 10, Traffic Control 1 and 2. During his time as an apprentice, he was also able to attend classes at California State University Northridge and received two associates degrees. He has recently been endorsed as a Safety Ambassador. He takes much pride in understanding the Master Labor Agreement and being able to defend laborers' work, ensuring proper wages for laborers and exposing important non-compliance issues.

Patrick McCord, 2012 Graduate, Local 652

Patrick McCord has been working for All American Asphalt for 4 years. He is currently working on the widening of the 55 FWY project and is able to work with the paving division, the grading division and removal division as needed. Patrick feels that his diverse training received at the Laborers Training School has made him a diverse worker. "There are many projects that will not allow you on the job without the proper training and certifications. Fortunately, that has not been a problem for me," Patrick states. He is proud to be a graduate from the Laborers Apprenticeship Program because it has opened many opportunities for him in the construction industry. "I am able to provide a nice lifestyle for my family. I believe anything can be done with the desire and perseverance to succeed."

Yvonne Miranda, 2011 Graduate, Local 652

Yvonne Miranda has been working as a Foreman with Statewide Traffic Safety & Signs, Inc. for 4 years. She is overseeing a crew of 20 to 30 laborers on the 405 FWY Sepulveda Widening Project. She is working 90 hour weeks. Her responsibilities include proper road and freeway closures and traffic control. "I was unemployed for about 3 1/2 years, so I decided to take as much training possible at the school. Sooner than later, I got the job with Statewide and I owe it to my training," states Yvonne. Her stepson has joined the local union and apprenticeship program. She hopes that he follows her footsteps. Yvonne encountered a lot of hard times working in this industry as a woman, but she never let it deter her from succeeding. Most recently, Yvonne has purchased her own water truck and sweeper. She aspires to own her own union company in the near future.

Bernabe Rosas, 2011 Graduate, Local 585

Bernabe takes much pride in being a hard worker, often working very long hours commuting from his job in Los Angeles to his home in Ventura County on a daily basis. He is currently working for Blois Construction as a general laborer at the USC Medical Center. His team has been installing 18" RCP pipe and 15" sewer lines throughout the streets surrounding the medical center. Bernabe stated, "I learned the basics of what it takes to work in the construction industry at the Laborers Training School. I have never stopped learning as I learn something new everyday." He is proud to share that he recently received his OSHA 30 certification.

Veranique Lewis, 2013 Graduate, Local 585

Veranique has been working with Mladen Bunlich since 2011 as an apprentice and as a current Journeywoman, who strives to one day move up within the company. "The apprenticeship program has helped me succeed in life with a great career in the construction industry. It has provided me with the resources and training for a better future. The training I received has helped me be confident, knowledgeable and well prepared when going to a jobsite. With the skill sets I've learned and the hard work I put in, I have been able to stay with my current company for several years."

Anthony Dunham, 2013 Graduate, Local 220

Anthony Dunham is currently working for Austin Enterprises. He is a Laborer Saw man and also takes care of traffic control. He believes that having graduated from the apprenticeship program has given him knowledge to do his job well and keep his employer happy. He has gained a lot of experience working in this industry and hopes to grow in his career. He is very proud of the skills he has gained through his work and the training received at the Laborers Training School.

Daniel Briones, 2007 Graduate, Local 783

Daniel Briones has been working for MS Construction for 2 weeks doing bridge repair work as a general laborer at the Ranchero Bndge in Hesperia, CA. Prior to this job, he was working for Abacus at the Mojave Solar Project. With Abacus, he worked as a laborer performing concrete work, excavation and building modules for the solar panels. He was proud to be part of this work and see his craft doing much of the work. He feels several of the classes offered at the Laborers Training School helped him prepare for this work, such as Green Construction Awareness, Concrete R&R and various certification classes. He also served as the labor steward in which he made sure that the membership was earning the right pay and maintaining compliant with union dues. He is proud to be a union member for 8 years and would like to encourage others to complete their apprenticeship program and continue to build on their skills.

Branden Lopez, 2004 Graduate, Local 1184

Branden attended the 2013 Alumni Dinner where he shared his experience with the apprenticeship program and his transition from working in the field to being hired by the Center for Contract Compliance. Since then, Branden has received his bachelor's degree in Political Science and has completed a one year and a half of law school at Western State College. He aspires to be an Employment Law Lawyer. He hopes to one day represent the Laborers in fairing out the inadequacies in enforcement of workers' wage and hour laws.

Rudy Monteverde, Anza Graduate, Local 1309 - LCM Journeyman

Rudy graduated from the Laborers Training School in the early 1990s. Rudy specializes in concrete work. He has over 20 years of experience in the concrete industry. He has worked for contractors such as Truesdale Construction and Ironclad Construction. He has taken various Laborer Cement Mason classes in order to keep current with the latest in concrete techniques. He views Ruben Gomez as a great mentor. He believes that the Laborers Training School has shown him a high level of professionalism that he takes with him to every job.

Henry L. Thomas, 2008 Graduate, Local 1309

Henry has been working with a grading crew for Griffith Company for approximately 5 years. He has been able to assist this company in various areas such as surveying, placing asphalt and concrete.

This event is dedicated to all journeymen and women who dedicated hard work, time and commitment to the apprenticeship program. You are role models for future journeymen and journeywomen.

We thank all the alumni, affiliates and contractors who participated in this year's Alumni Dinner. A special thank you to all Laborers Local Unions for sponsoring this annual event.

May 2015 be filled with health and prosperity.



Advisory Committee gets Mechanical Pipe 1 curriculum accredited through International Accreditation Services



John Smith
Business Manager
Laborers Local 1184

Mechanical Pipe and Filtration work has training demands that are different than those of most industries. In the Mechanical Pipe and Filtration industry, there is a need for dynamic training. Fortunately, our contractors are trailblazers and have served as the driving force to meet these training needs.

The Mechanical Pipe Advisory Committee has worked hard to create training specific to what is needed in the field. As a result, our journeymen, apprentices and instructors will be utilizing curriculum and work processes that have been accredited by a third party agency. The hands-on training mock-ups were reviewed directly by our contractors at our Palmyrita site Grand Opening.

Laborers Local 1184 wants to thank the captains in the industry and the "troopers" that made our programming and training venue a reality. A special thanks goes to Mando and Adrian Esparza who represent two generations of Laborers working in the filtration industry. Again, many thanks to everyone who made these events a success.



Advisory Committees are established to involve industry professionals/contractors in the review, approval and implementation of our curriculum.

A very special thanks goes out to our Mechanical Pipe Advisory Committee for dedicating their time to review and provide feedback regarding our program

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Bill Singleton
JF Shea

It was an honor and a real pleasure to attend as well as speak at the Palmyrita Training Facility dedication. Over the last several years I have worked closely with the Mechanical Pipe Advisory Committee and Local 1184 providing input on the facility design, construction materials for the various training programs in mechanical piping as well as curriculum review. I was extremely pleased to tour the new facility and closely inspect the new mock-up/simulators as well as discuss the training opportunities with the facility Trainers. The hands on knowledge gained by the men and women who train on these simulators will greatly add to their "cumulative experience" in the piping and mechanical fields. Speaking for the Contractor, to me, the most important aspect of this new training opportunity is the Laborer Locals will now be able to dispatch well qualified workers with an even greater level of knowledge and who will immediately recognize the various challenging structures, piping systems, equipment, and confined space entries they are asked to work with or in. They will understand and see the similarity of the equipment or piping they are assigned to work on and proceed with a greater level of confidence and an eye for safety due to their previous training at the Palmyrita Facility.

PALMYRITA GRAND OPENING



Ken Orr
Apprenticeship
Coordinator

On behalf of The Laborers Training School, I would like to thank all the contractors who made this event possible. We greatly appreciate that each of you took the time to join us in the grand opening of our Palmyrita Training site and in reviewing curriculum.

Training is everything. It is my belief, that how you handle growth in business, who you invest in for training, and how well you challenge your workforce are fundamental elements of success. At the Laborers Training School, we train Laborers to the highest standards of our craft. We take pride in being the backbone of the Construction industry.

LiUNA!



Fred Furrer
Instructor

As a Laborers Training School Instructor, I enjoy teaching our students to work united and as a team. I am fully aware that everyday my role is to be a leader and an example of excellence. I believe leadership is something that is passed down/earned after demonstrating a good work ethic and values. I try to instill in students that when you are well-trained and prepared, leadership tends to find you. Likewise, the work that was dedicated to this training site and our curriculum was done under the direction of great leadership; our contractors and Trustees. I believe that this type of work will be one of the Laborers' most treasured tools.

Our team delivered a great venue on Grand Opening day. Laborers Local 1184 (my union) and the signatory contractors have shared their appreciation, which means a lot to myself and the rest of the instructors and staff who helped make this day a success.

LiUNA!



Adrian Esparza
Business Manager
Laborers Local 652

As part of the Mechanical Pipe Advisory Committee, it has been an honor to be a part of this working group of subject matter experts and industry leaders. My focus has been on helping to adopt curriculum and criteria that develops and motivates apprentices and journeyman alike. Instructor professional development and revising programming is the challenge that our team faces moving forward.

I will take away a lot of good memories from the challenges of bringing this facility online. I am proud to represent a generation of workers and contractors who have developed the filtration plant in Huntington Beach, CA. In looking back at many leaders who have come before us, it is nice to be able to recognize that our legacy continues.

To the Laborers that created these mock ups, we thank you for your work. Your fingerprints are left on every mock-up; the clarifier, reverse osmosis pump, the vault, gallery and tank. These are testaments to your professionalism and commitment to excellence.

LiUNA!



LABORERS



Eric Dominguez
Instructor

"The entire time that we worked on the construction of the Palmyrita site, I thought about how this facility and its training may possibly expand into more specialized work, opening even more avenues for our workforce."



George Aplin
Instructor

"I was honored and privileged to be part of the open house at Palmyrita. The Laborers Union has the ability to show this country that it can prepare it's members for the immediate future and beyond."



Bill Smith
Business Agent 1184

"It was a rewarding experience for me to be a part of the Palmyrita Training Site grand opening. Many months of hard work, planning, and dedication went into the project and it would not have been possible without the spirit of teamwork that was consistently displayed by everyone involved. This site will provide hands on, high caliber training for many years to come. I am proud to have been a part of it."



Mark Reynosa
AGC

"It was an honor to be invited and to see the excitement and pride at the Mechanical Pipe and Filtration Palmyrita grand opening. This training facility represents the forward-looking vision of the Laborers' training program and will be a highly valuable resource for the members and the signatory contractors for many years to come. Congratulations to all of those, including Mr. John Smith and Mr. Scott Gordon, who contributed to the creation of this impressive facility."



Joseph J. Siaz
Journeyman - 1184

"Working with the instructors at the Laborers Training School on the Palmyrita project was a great experience. This mock plant it is an ideal set-up for hands-on experience that will benefit our contractors and our workforce. I'm am very proud to be part of this process."



James Smith
Journeyman - 1184

"I feel a great sense of pride and satisfaction to have participated in a project that will give apprentices and laborers greater value through knowledge of proper layout and assembly of construction treatment plants."



Wes May
ECA

"The Training facility at Palmyrita is a testament to the Leadership and Vision of the Southern District Council of Laborers, and Local 1184. Taking the initiative to be in the Vanguard of innovation and relevance is what the Laborers are all about. What does this mean for the members? This means JOBS, which speaks for itself".



Above Ground Drilling
Aerial Boom Lift
Air Tools
Air Tools Awareness
Anthrax Remediation
Asbestos Abatement Refresher
Asbestos Abatement Supervisor
Asbestos Abatement Worker
Asbestos Awareness
Asphalt R&R
Basic Emergency Response Awareness
Brazing & Soldering
Brick Tending Duties
Brick Tending Forklift
Brick Tending Scaffold
CA Class A Prep
Class A License
Class B License
Commissioning Agent
Competent Person Awareness
Concrete Coring & Drilling (8hrs)
Concrete Coring & Drilling
Concrete Cutting
Concrete Placement
Concrete R&R
Concrete Sawing
Concrete Wall Sawing
Confined Space Awareness
Construction English 101
Decontamination for Microbial Remediation
Drilling Operations
Employability
Energy Auditor
Environmental Hazards of Highway Work
Facility Systems & Maintenance Worker
Fall Protection
Fence Installation & Repair
First Aid / CPR

Forklift Safety
General Construction
Geothermal Energy
Green Construction Awareness
H & R Advance Math
H & R Refresher
Hazardous Waste Worker
Hazardous Waste Worker Refresher
Hazard Communication
Heat Stress
Hoisting & Rigging
Indoor Air Pollution
Intro to Drilling & Worker Safety
Intro to MSE Walls
Intro to OSHA
Intro to Photovoltaic
Landscape 1: Planting & Maintenance
Landscape 2: Construction Math, Irrigation & Low Voltage Lighting Systems
Landscape 3: Erosion Control, Grading & Draining
Landscape 4: Chain Saws, Retention Walls, Pavers & Dividers
Laser/Transit/Building Level Basics
LCM Concrete Placement & Finishing Tech 1
LCM Concrete Placement & Finishing Tech 2
LCM Concrete Repair
LCM Construction Math
LCM Decorative Concrete
LCM Epoxy & Epoxy Injection
LCM Form Setting Techniques
LCM Machine Operations & Concrete Sawing
Lead Abatement Supervisor
Lead Abatement Worker (California)
Lead Abatement Worker Federal
Lead Abatement Worker Federal Refresher

Lead Awareness
Mandatory Orientation
Mechanical Pipe 1
Mechanical Pipe 2
Mechanical Pipe 3: Adv Fitting for Threaded, Glued & Welded Pipe
Mechanical Pipe 4: Pump Placement, Reverse Osmosis, UV Sterilizer, Hydro Static
Mechanical Pipe 5: Clarifier System
Mechanical Pipe Blueprint Reading
MHSA
Mini Excavator
Nuclear Power Plant Worker
Operator Qualifications
OSHA 10
OSHA 30
Paver Installation
Permit Required Confined Space Entry
Pipe Laying
Pipeline Procedures: Polyethylene Pipe Fusion
Plan Reading
PPE for Microbial Remediation & Anthrax
Process Safety Management
PV Racking Systems
PV Service & Maintenance
Qualified Rigger & Signal Person
Quality Electrical Worker
Radiological Worker
Residential Construction Landscaping
Respiratory Awareness
Sandblasting
Scaffold Builder
Scaffold User
Sexual Harassment Prevention for Employees
Signal Person
Signal Person Refresher
Silica Awareness

Skid Steer 1
Skid Steer 2
Skip Loader
Staff Safety Training
Steward Leadership
SUP: Blueprint Reading for Supervisors
SUP: Communication for Supervisors
SUP: Intro to Construction for Supervision
SUP: OSHA 30 Supervisor
SUP: Problem Solving for Supervisors
SUP: Project Planning & Management
SUP: Safety & Health for Supervisors
SUP: Sexual Harassment Prevention for Supervisors
SWPPP Awareness
Thermal Solar Awareness
Tilt UP
Traffic Control 2
Traffic Control Safety & Flagging
Trench & Excavation Safety
Trench Plate Protection
Trench Safety
Trencher
Tunneling
Underground Storage Tank Program
Utility Trailer
VESOL 1
VESOL 2
Waste Diversion
Weatherization Supervisor
Weatherization Tech & Installer
Welding 1: Oxyfuel Cutting
Welding 2: Intro to Arc Welding
Welding 3: SMAW
Welding 4: MIG
Welding 5: TIG
Work Area Prep & Remediation Techniques

View our Curriculum and Training Schedules online

AZUSA CAMPUS (ONLY)

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LABORERS CEMENT MASON

LABORERS LANDSCAPE & IRRIGATION FITTER

JOURNEY WORKER ASSESSMENTS

ENVIRONMENTAL AZUSA CAMPUS

APPRENTICESHIP HOURLY RATES

THE LABORERS SCHOOL
LABORERS TRAINING & RETRAINING TRUST
OF SOUTHERN CALIFORNIA



Construction Craft Laborer

Apprenticeship Required Hours: (OJT): 3000 (RSI): 224

11 Counties

FIRST PERIOD 500 HOURS OJT 36 HOURS RSI \$16.60	SECOND PERIOD 500 HOURS OJT 36 HOURS RSI \$18.25	THIRD PERIOD 500 HOURS OJT 36 HOURS RSI \$19.91
FOURTH PERIOD 500 HOURS OJT 36 HOURS RSI \$23.23	FIFTH PERIOD 500 HOURS OJT 36 HOURS RSI \$26.55	SIXTH PERIOD 500 HOURS OJT 36 HOURS RSI \$28.21

San Diego County

FIRST PERIOD 500 HOURS OJT 36 HOURS RSI \$14.88 Building \$15.20 Engineering	SECOND PERIOD 500 HOURS OJT 36 HOURS RSI \$16.37 Building \$16.72 Engineering	THIRD PERIOD 500 HOURS OJT 36 HOURS RSI \$17.86 Building \$18.42 Engineering
FOURTH PERIOD 500 HOURS OJT 36 HOURS RSI \$20.83 Building \$21.28 Engineering	FIFTH PERIOD 500 HOURS OJT 36 HOURS RSI \$23.81 Building \$24.32 Engineering	SIXTH PERIOD 500 HOURS OJT 36 HOURS RSI \$25.30 Building \$25.84 Engineering

Laborers Cement Mason

Apprenticeship Required Hours: (OJT): 4200 (RSI): 432

11 Counties

FIRST PERIOD 700 HOURS OJT 72 HOURS RSI \$12.74	SECOND PERIOD 700 HOURS OJT 72 HOURS RSI \$14.33	THIRD PERIOD 700 HOURS OJT 72 HOURS RSI \$15.93
FOURTH PERIOD 700 HOURS OJT 72 HOURS RSI \$17.52	FIFTH PERIOD 700 HOURS OJT 72 HOURS RSI \$19.11	SIXTH PERIOD 700 HOURS OJT 72 HOURS RSI \$22.30

San Diego County

FIRST PERIOD 700 HOURS OJT 72 HOURS RSI \$10.58 Building \$11.63 Engineering	SECOND PERIOD 700 HOURS OJT 72 HOURS RSI \$13.22 Building \$14.54 Engineering	THIRD PERIOD 700 HOURS OJT 72 HOURS RSI \$14.36 Building \$15.94 Engineering
FOURTH PERIOD 700 HOURS OJT 72 HOURS RSI \$16.76 Building \$18.60 Engineering	FIFTH PERIOD 700 HOURS OJT 72 HOURS RSI \$19.15 Building \$21.26 Engineering	SIXTH PERIOD 700 HOURS OJT 72 HOURS RSI \$21.55 Building \$23.91 Engineering

Laborers Landscape & Irrigation Fitter

Apprenticeship Required Hours: (OJT): 4000 (RSI): 288

12 Counties

FIRST PERIOD 667 HOURS OJT 48 HOURS RSI \$13.39	SECOND PERIOD 667 HOURS OJT 48 HOURS RSI \$14.73	THIRD PERIOD 667 HOURS OJT 48 HOURS RSI \$16.07
FOURTH PERIOD 667 HOURS OJT 48 HOURS RSI \$17.41	FIFTH PERIOD 667 HOURS OJT 48 HOURS RSI \$18.75	SIXTH PERIOD 667 HOURS OJT 48 HOURS RSI \$20.08

NEW TRAINING CARDS ARE HERE



LABORERS APPRENTICESHIP REQUEST TO INDENTURE APPRENTICE FORM

The Laborers JACs require signatory contractors who would like to sponsor an Apprentice to petition the JAC to indenture the Apprentice. This means that you **must** complete this form, along with a sponsorship letter on your company's letterhead and send all sponsored applicants to the Training School for Mandatory Orientation **before** they are registered in the Program. In the Mandatory Orientation, applicants will learn about the Apprenticeship Program, undergo a drug test, take the Candidate Physical Agility Test, be interviewed and complete necessary paperwork. If the Apprentice is not properly indentured in the Program, the State of California and the Department of Labor will not consider the worker as an Apprentice for purposes of working on public works projects; or for any other projects. A dispatch by the Local Union is insufficient to indenture the Apprentice and will not be accepted by the JAC. The JAC's policy protects signatory contractors from having apprentices on their payroll who are not indentured by DAS and DOL. Contractors who fail to send applicants to the JAC, may be forced to pay additional wages, such as paying for apprentices at the journeyman wage rate and penalties for being outside the ratio limits. Personnel officers, safety managers and loss control officers of contractors must complete the procedures outlined above and submit their names as required below. This process will streamline placement. Please remember to check a box below that indicates the craft of the apprentice whom you are sponsoring. Thank you for your cooperation.

Southern California
LABORER TRAINING SCHOOL

**CONSTRUCTION
CRAFT LABORER
APPRENTICE**

**John
Jones**
123 My Street
Riverside, CA 92501
05-23-12 Laborers Local 1184

Verification of certifications can be made at (626)610-1700

JOHN JONES

Verification of certifications can be made at (626)610-1700

Scan QR code above to view most current transcript

The Laborers Training School and Apprenticeship Program would like to introduce you to the new student ID card. This ID card has a QR code on the reverse side that will allow you to access member's training records instantly. You will need to scan the QR code with your smart phone, tablet or internet enabled device and their course transcripts will appear on your screen.

To get started, make sure that you have downloaded the necessary application. Download the QR Code Reader application (App) from your App store or Google Play Store, these Apps are free.

This new format may take some adjusting. If you have any questions regarding this new format, contact our office Monday through Friday during our office hours: 7am to 5pm.



PDF Excel Word Print HTML

**Joint Apprenticeship Committee of
Laborers Training and Retraining Trust
Fund for Southern California**

**John
Jones**
123 My Street
Riverside, CA 92501
Laborers Local 1184

1121
John Jones
123 My Street
Riverside, CA 92501
Laborers Local 1184

TRAINEE

Class	Hours Completed	Days Attended	Expenditure	Status	Completion Date
Accred Basic Ed	8	01	CR11	Complete	08/13/2014
Total Hours Completed	8				

JAC Office: 1365 W. Sierra Madre Ave., Azusa, CA 91702 Ph: (626) 610-1700 Fx: (626) 633-0205

Scan the back of the card and your training transcript will appear. To enlarge the transcript or zoom in, use your fingers to "Pinch and Zoom" on the screen.

CONTRACTOR INFORMATION

Date: _____

Name of Company _____

Address _____ City _____ Zip _____

Company Representative Requesting Apprentice: _____

Phone Number: _____

Fax Number: _____

Personnel Officer Name: _____

Safety Officer Name: _____

Job Site Name & Address: _____

CANDIDATE INFORMATION

Name of Candidate _____ Social Security # _____

Address _____ City _____ Zip _____

Phone Number _____ Cell Number _____

Years Construction Experience: _____ Date of Birth: _____

Past Employers: _____

Previous Training: _____

CHECK ONE: ☐ Construction Craft Laborer Apprentice under Master Labor ☐ Construction Craft Laborer Apprentice under Master ☐ Construction Craft Laborer Apprentice under Master Brick ☐ Construction Craft Laborer Apprentice under Master Laborers

Affiliates

LIUNA!

News from Armando Espinoza
A Letter from Armando Espinoza, LIUNA's Executive Director, regarding the recent election results and the future of the union.

www.scdcl.org

LIUNA!

Fight for Jobs November 2: VOTE

www.liuna.org

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www.rac-law.com

John Stephens Esquire
Laborers Training, Retraining, & Apprenticeship Management Co Counsel

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National Clay Pipe Institute

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AGC CALIFORNIA

The voice of the construction industry

www.agc-ca.org

SCCAweb.org

Construction Contractors Association

www.sccaweb.org

BIASC

Building Industry Accreditation Service

www.biasc.org

ECA

Engineering Contractors' Association

www.ecaonline.net

TUNNEL Training

HardRockTunnel.com

www.hardrocktunnel.com

IAS

International Accreditation Service, Inc.

www.iasonline.org

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"A CAREER OPPORTUNITY"



IF YOU'RE WILLING TO WORK HARD
AND FOLLOW THE RULES OF THE
PROGRAM, THE OPPORTUNITY TO BE
SUCCESSFUL IS THERE FOR YOU.

- APPRENTICE GRADUATE

FOR QUESTIONS PLEASE CALL:

**THE SOUTHERN CALIFORNIA LABORERS
TRAINING SCHOOL AND APPRENTICESHIP**
1385 W. SIERRA MADRE AVENUE
AZUSA, CA 91702
(626) 610-1700 OR TOLL FREE (877) 445-2094

WWW.LABORERSTRAININGSCHOOL.COM

LABORERS
TRAINING & RETRAINING
TRUST OF SOUTHERN CALIFORNIA

CPAT

Click Here for the Laborers' Training News
(877) 445-2094 or (626) 610-1700

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- Santa Clara
- Santa Cruz
- Stanislaus
- Yuba

JUNE 2011 AZUSA CALENDAR

Day	Date	Event	Time	Location
1	Mon	Registration	8:00 AM - 5:00 PM	Los Angeles
2	Tue	Registration	8:00 AM - 5:00 PM	Los Angeles
3	Wed	Registration	8:00 AM - 5:00 PM	Los Angeles
4	Thu	Registration	8:00 AM - 5:00 PM	Los Angeles
5	Fri	Registration	8:00 AM - 5:00 PM	Los Angeles
6	Sat	Registration	8:00 AM - 5:00 PM	Los Angeles
7	Sun	Registration	8:00 AM - 5:00 PM	Los Angeles
8	Mon	Registration	8:00 AM - 5:00 PM	Los Angeles
9	Tue	Registration	8:00 AM - 5:00 PM	Los Angeles
10	Wed	Registration	8:00 AM - 5:00 PM	Los Angeles
11	Thu	Registration	8:00 AM - 5:00 PM	Los Angeles
12	Fri	Registration	8:00 AM - 5:00 PM	Los Angeles
13	Sat	Registration	8:00 AM - 5:00 PM	Los Angeles
14	Sun	Registration	8:00 AM - 5:00 PM	Los Angeles
15	Mon	Registration	8:00 AM - 5:00 PM	Los Angeles
16	Tue	Registration	8:00 AM - 5:00 PM	Los Angeles
17	Wed	Registration	8:00 AM - 5:00 PM	Los Angeles
18	Thu	Registration	8:00 AM - 5:00 PM	Los Angeles
19	Fri	Registration	8:00 AM - 5:00 PM	Los Angeles
20	Sat	Registration	8:00 AM - 5:00 PM	Los Angeles
21	Sun	Registration	8:00 AM - 5:00 PM	Los Angeles
22	Mon	Registration	8:00 AM - 5:00 PM	Los Angeles
23	Tue	Registration	8:00 AM - 5:00 PM	Los Angeles
24	Wed	Registration	8:00 AM - 5:00 PM	Los Angeles
25	Thu	Registration	8:00 AM - 5:00 PM	Los Angeles
26	Fri	Registration	8:00 AM - 5:00 PM	Los Angeles
27	Sat	Registration	8:00 AM - 5:00 PM	Los Angeles
28	Sun	Registration	8:00 AM - 5:00 PM	Los Angeles
29	Mon	Registration	8:00 AM - 5:00 PM	Los Angeles
30	Tue	Registration	8:00 AM - 5:00 PM	Los Angeles
31	Wed	Registration	8:00 AM - 5:00 PM	Los Angeles



TRAINING, RETRAINING AND APPRENTICESHIP

Southern California District Council of Laborers

Associated General Contractors
Building Industry Association
Engineering Contractors Association
Southern California Contractors Association

**THE LABORERS
TRAINING &
RETRAINING TRUST
FUND OF SOUTHERN
CALIFORNIA**

APPRENTICESHIP



THE LABORERS SCHOOL
LABORERS TRAINING & RETRAINING TRUST
OF SOUTHERN CALIFORNIA







STRENGTH - HONOR - PRIDE

CERTIFICATION COURSES (MOST 8 HOURS EACH)

EACH OF THE FOLLOWING COURSES MEET THE APPROPRIATE OSHA, CAL-TRANS AND/OR RED CROSS STANDARDS. CERTIFICATION CARDS ARE ISSUED AFTER SUCCESSFUL COMPLETION OF EACH COURSE.

1. *TRAFFIC CONTROL AND FLAGGING
2. *FIRST AID & CPR
3. SCAFFOLD USER
4. SCAFFOLD BUILDER
5. *OSHA 10 / ENVIRONMENTAL HAZARDS OF HIGHWAY WORK (16 HOURS)
6. *FORKLIFT AND SAFETY
7. TRAFFIC CONTROL (GII) (16 HOURS)
8. OSHA 30 (30 HOURS)
9. PERMITTED CONFINED SPACE (24 HOURS)

*** REQUIRED
APPRENTICE
COURSES**

INDUSTRY COURSES

APPRENTICES MUST COMPLETE AT LEAST 3 OF THE FOLLOWING COURSES CONSISTING OF 8 HOURS ORIENTATION, 24 HOURS OF HANDS ON & 8 HOURS OF BLUEPRINT READING

1. AIR TOOLS
2. ASPHALT REMOVAL & REPLACEMENT
3. CONCRETE REMOVAL & REPLACEMENT
4. LANDSCAPE
5. PIPE LAYING
6. MECHANICAL PIPE
7. TILT-UP CONSTRUCTION
8. BRICK TENDER DUTIES
9. BRICK TENDING SCAFFOLD ERECTION & DISMANTLING
10. BRICK TENDING FORKLIFT OPERATION

ENDORSEMENT COURSES (8 HOURS EACH)

APPRENTICES MUST COMPLETE AT LEAST 2 OF THE FOLLOWING:

1. *GEN CON
2. AERIAL BOOM LIFT SAFETY
3. SKID STEER I SAFETY
4. SKID STEER II SAFETY
5. AIR TOOLS
6. TRENCH PLATE PROTECTION
7. FALL PROTECTION

*** REQUIRED
APPRENTICE
COURSES**

ENVIRONMENTAL COURSES

APPRENTICES MUST COMPLETE AT LEAST (1) ENVIRONMENTAL COURSE ELECTIVE WHICH MEET STANDARDS SET BY STATE OF CALIFORNIA

1. ENVIRONMENTAL PASSPORT (40 HOURS)
2. HAZARDOUS WASTE WORKER (80 HOURS)
3. LEAD ABATEMENT WORKER (40 HOURS)
4. ASBESTOS ABATEMENT WORKER (40 HOURS)

APPRENTICES MUST COMPLETE **144** HOURS OF REQUIRED SUPPLEMENTAL INSTRUCTION (RSI) PER YEAR.

COMPLETION OF THE APPRENTICESHIP PROGRAM REQUIRES: **224** RSI HOURS & **3000** OJT HOURS

THE APPRENTICE SHALL MAINTAIN 36 HOURS OF REQUIRED SUPPLEMENTAL INSTRUCTION FOR EVERY 500 HOURS OF ON THE JOB TRAINING. MOBILE TRAINING AND SATURDAY CLASSES ARE AVAILABLE.

CHECK THE WEB FOR TRAINING SITES AND TIMES.
WWW.LABORERSTRAININGSCHOOL.COM

APPRENTICESHIP

FIRST PERIOD
500 HOUR O.J.T.
36 HOURS R.S.I.
\$16.60

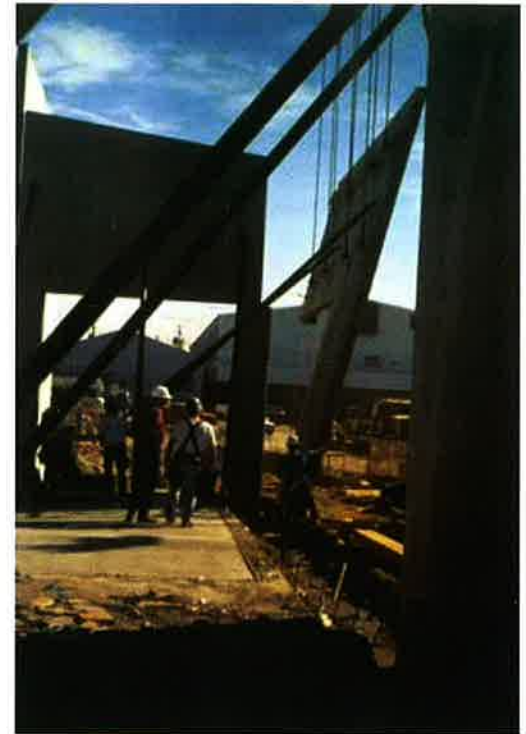
SECOND PERIOD
500 HOUR O.J.T.
36 HOURS R.S.I.
\$18.25

THIRD PERIOD
500 HOUR O.J.T.
36 HOURS R.S.I.
\$19.91

FOURTH PERIOD
500 HOUR O.J.T.
36 HOURS R.S.I.
\$23.23

FIFTH PERIOD
500 HOUR O.J.T.
36 HOURS R.S.I.
\$26.55

SIXTH PERIOD
500 HOUR O.J.T.
36 HOURS R.S.I.
\$28.21



OXNARD UNION HIGH SCHOOL DISTRICT ACADEMIES

Adolfo Camarillo
High School



Agriculture Science*
Business and Technology*

Channel Islands
High School



Business and Finance
Marine Science
Transportation Technology

Hueneme High School



Youth and Education Services
Engineering and Design

Oxnard High School



Green Technologies
Law and Public Services
Multimedia Business
Aviation*

Pacifica High School



Culinary Arts
Health Science
Teaching and Educational Careers
DECA Business
Environmental Engineering*
Information Technology*

Rio Mesa High School



Manufacturing, Engineering, Robotics &
Industrial Technology (MERIT)
Hospitality and Business*

Rancho Campana
High School



Medical Sciences*
Engineering*
Arts & Entertainment*

*Opening 2015

The Ventura County Civic Alliance is serving as the business/education intermediary to recruit and manage employer and community involvement.

For more information or to participate, contact:

Mary Anne Rooney
Project Director
MARooney@CivicAlliance.org
(805) 415-2787



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jim.rose@ouhsd.k12.ca.us / 805-278-1607

309 South K Street
Oxnard, CA 93030

www.ouhsd.k12.ca.us
AllianceForLinkedLearning.org



Alliance for Linked Learning

REDESIGNING
THE HIGH
SCHOOL
EXPERIENCE

FOR THE
21ST
CENTURY
LEARNER



Manufacturing, Engineering, Robotics & Industrial
Technology Academy at Rio Mesa High School



OVERVIEW

The Oxnard Union High School District (OUHSD) was awarded a \$6 million grant to implement Linked Learning and to develop partnerships with community and business leaders.

The Linked Learning academy model:

- Is supported by the National Academy Foundation; and
- Provides the District with the most complete resources, tools, curriculum and professional development available for implementation.

The National Academy Foundation (NAF):

- Is a leader in the movement to prepare young people for college and career success;
- Brings 30 years experience; and
- Has a proven educational model which includes industry-focused curricula, work-based learning experiences, and business partner expertise.



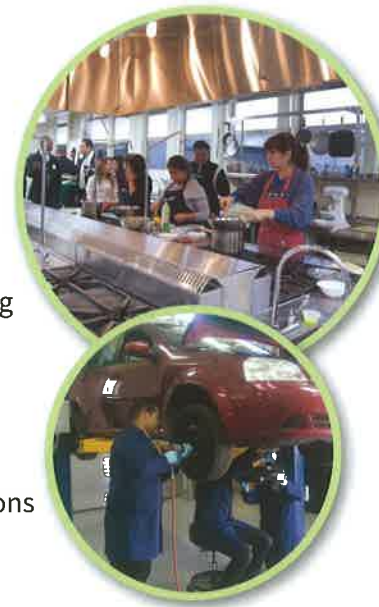
WHAT IS AN ACADEMY?

An Academy is a small cohort of students taking a sequence of rigorous college-ready courses throughout their four years that integrates academic classes with a specific industry sector.

WHY USE THE ACADEMY MODEL?

The Linked Learning model is a comprehensive four-year program of study that:

- Prepares students for College, Career, and Life;
- Connects academics to real-world application by integrating challenging academics with a rigorous curriculum;
- Leads to a full range of postsecondary and career opportunities, keeping all options open after high school; and
- Improves overall student achievement.



Academies produce strong outcomes. Research shows that 97% of seniors who participate in the Academy model graduate.



OUTCOMES

 97% OF SENIORS IN ACADEMIES GRADUATED

HOW CAN YOU GET INVOLVED?

You can improve our workforce by becoming involved in Work-Based Learning experiences that offer Career Awareness, Exploration and Preparation.

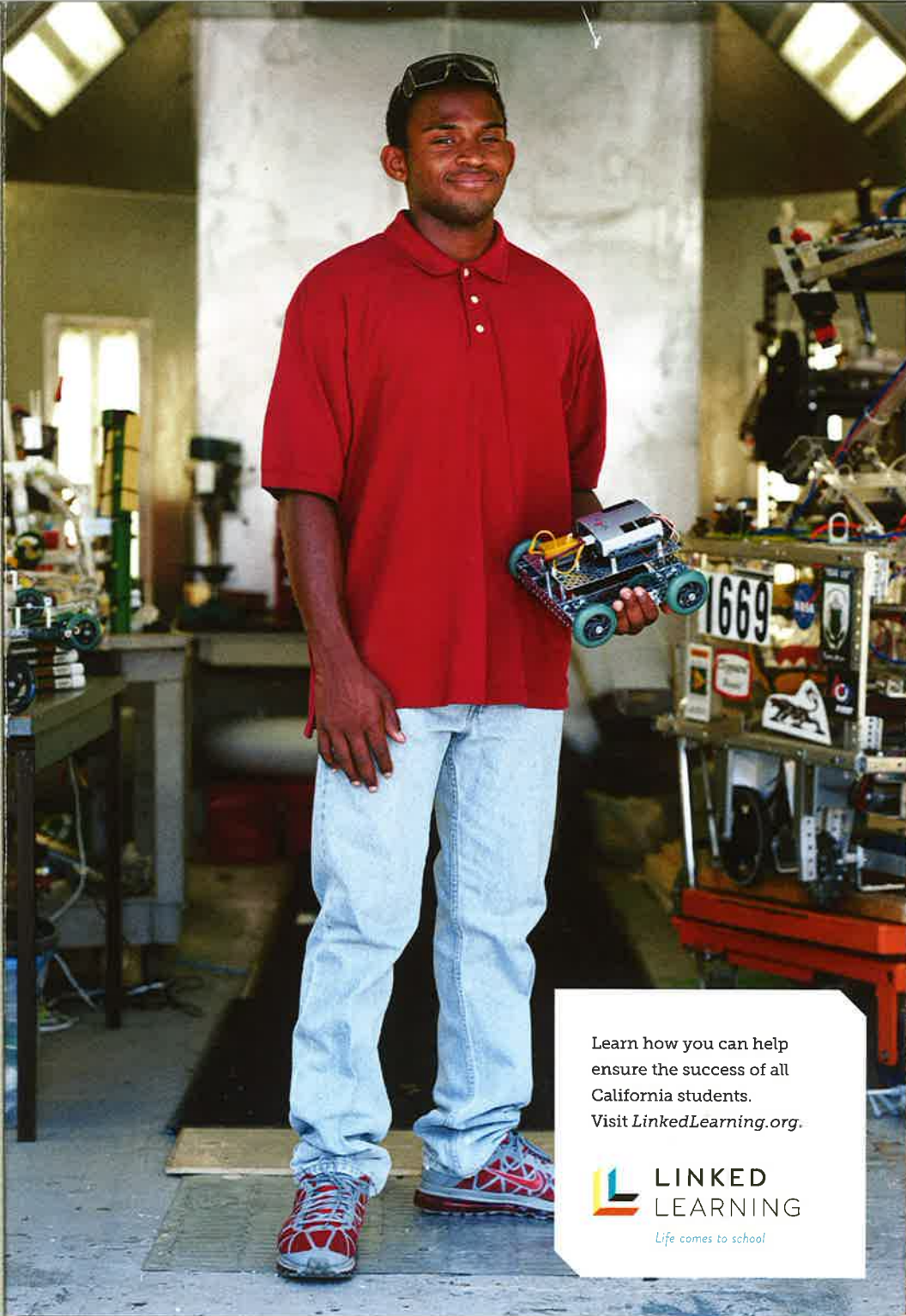
BENEFITS TO INVOLVEMENT

- Create a diverse talent pipeline
- Lower recruitment and training costs
- Increase interest in your industry
- Improve graduation rates
- Meet a corporate social responsibility

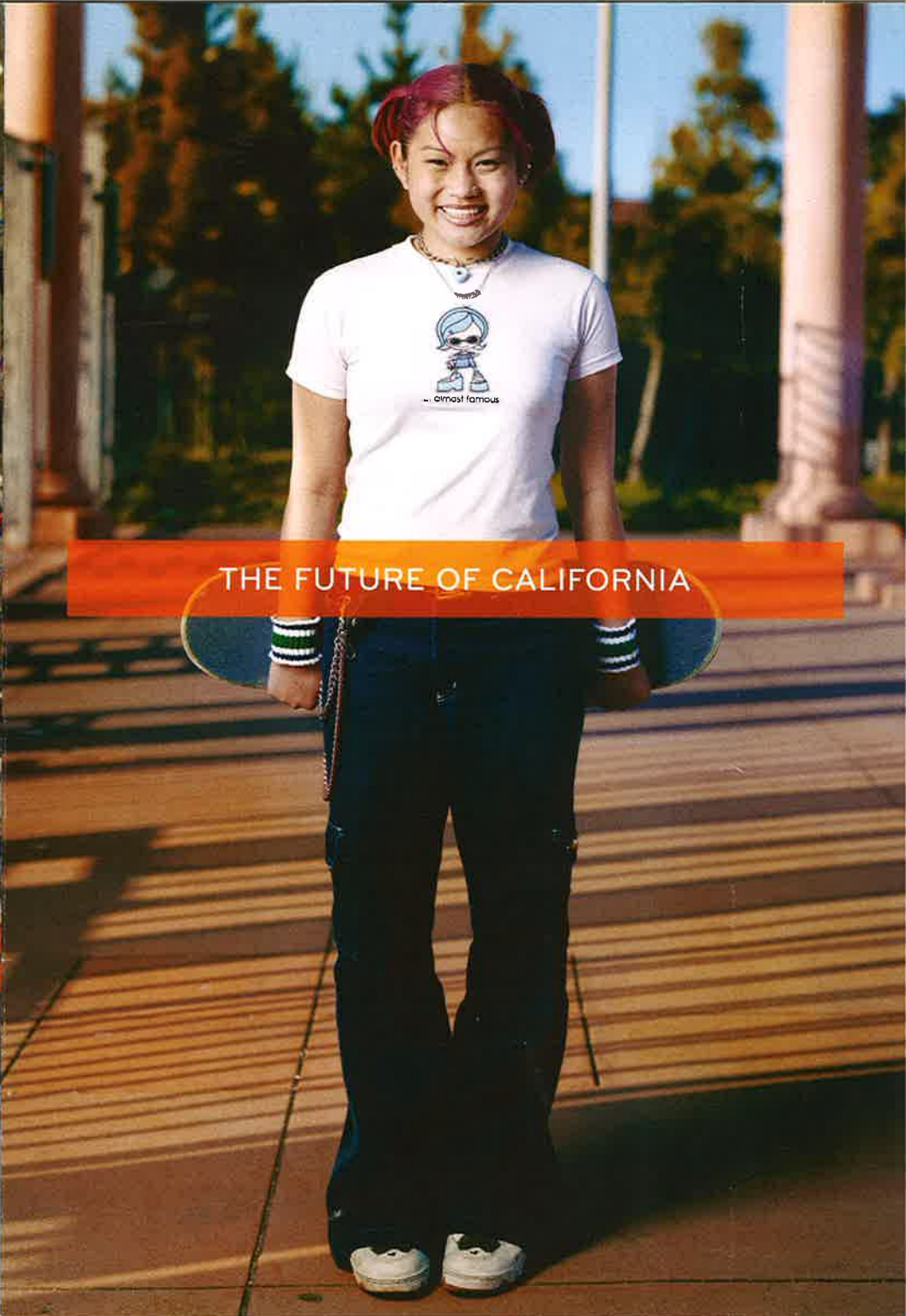
OPPORTUNITIES

- Classroom speaker
- Mentoring
- Worksite visit
- Job shadowing
- Interviews
- Paid internships

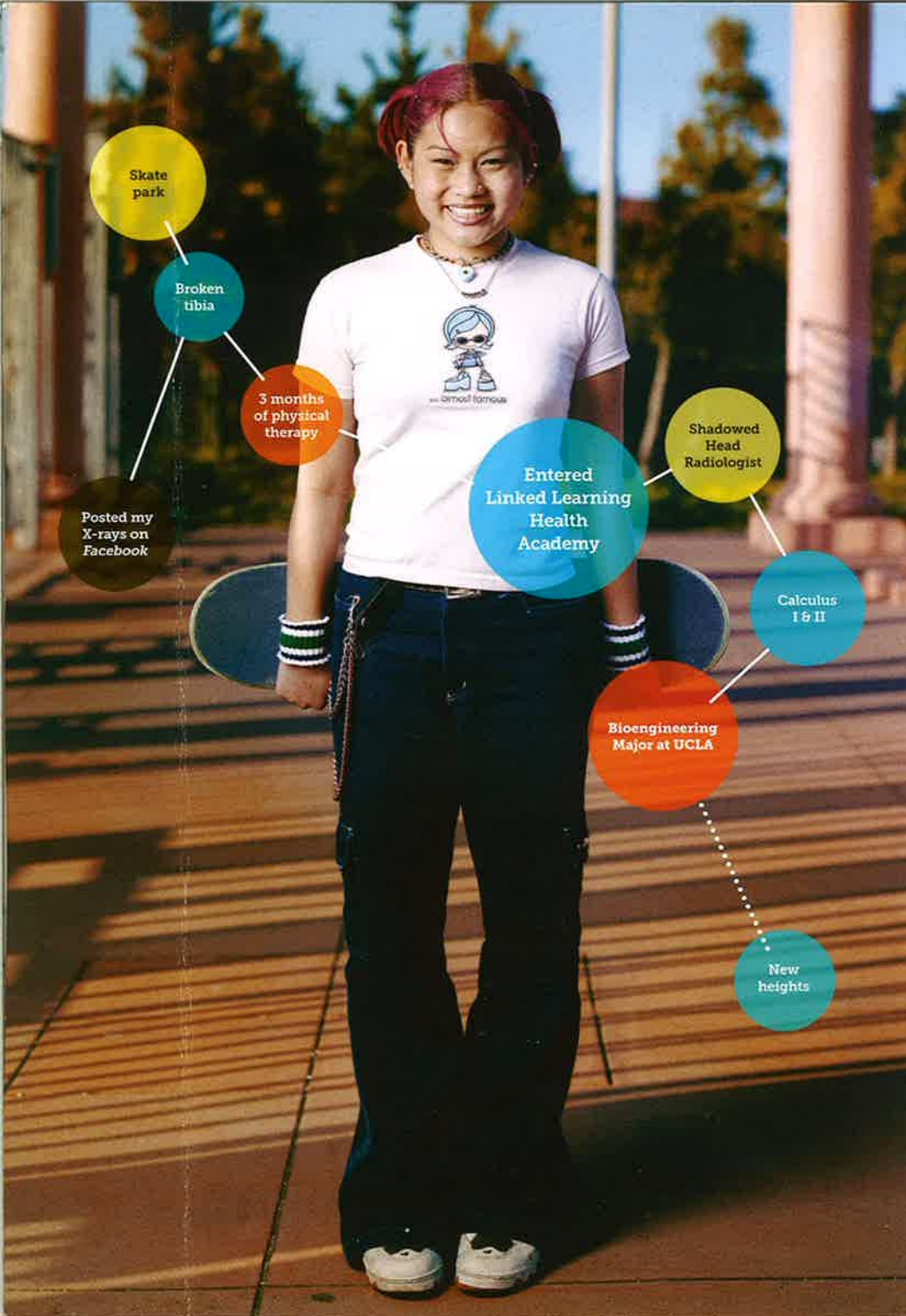




Learn how you can help
ensure the success of all
California students.
Visit LinkedLearning.org.



THE FUTURE OF CALIFORNIA



LINKED LEARNING IGNITES STUDENTS' PASSIONS BY CREATING meaningful experiences in areas that interest them—*pathways* such as engineering, health care, performing arts, law and more. When students are engaged and loving what they're learning, they work harder and dream bigger.

Aspirations Raised

Ask any Linked Learning district superintendent, principal or teacher, and they will tell you about students who arrived in high school expecting not to attend college. Yet they quickly raised their aspirations as well as their achievement through Linked Learning.

SAMPLE PATHWAYS

- Performing Arts
- Digital Media & Entertainment
- Biomedical & Health Science
- Business
- Engineering
- Law & Justice

PATHWAY BENEFITS

- Exposure to new career paths
- Subjects gain relevance
- More rigorous academics
- Hands-on, work-based learning
- In-depth understanding

Teachers working in Linked Learning pathways are especially energized and engaged. They collaborate with their peers, interact with the larger community, and are invested in the success of their students.

Achievements Realized

Districts with Linked Learning have seen an increase in the Academic Performance Index, lower dropout rates and higher A-G completion rates. It's no wonder administrators, parents, teachers and businesses are coming together in support of Linked Learning.

Equity Lifted

Linked Learning creates more opportunity for students to discover new aspirations, and graduate with the skills and knowledge they need to advance in college and career. Linked Learning improves equity for all California students. It inspires students who may never have imagined going to college to excel in high school, graduate, and succeed in college, career and life.

FOUR PILLARS OF LINKED LEARNING

1 RIGOROUS ACADEMICS

Students are prepared for college with challenging coursework made relevant through pathways.

3 WORK-BASED LEARNING

Students participate in internships and job shadows to work in a professional environment.

2 TECHNICAL SKILLS

Students receive hands-on training for high-skill, high-wage employment.

4 PERSONALIZED SUPPORT

Students receive career counseling and supplemental instruction to help ensure success.

LEARN HOW YOUR DISTRICT CAN JOIN THE LINKED LEARNING COMMUNITY AND BRING LINKED LEARNING TO YOUR SCHOOLS.

Together, we can greatly improve education in our state by preparing the next generation of California thinkers, workers, entrepreneurs, and citizens. Get involved at LinkedLearning.org.



THE PROMISE OF PATHWAYS

ARELY D.

*Sophomore, Los Angeles
High School for the Arts*

Kids always ask the question, "Why are we learning this?" By doing Linked Learning we can see the connection between the things we learn in our real lives.

LONI HANCOCK

*State Senate
District 9*

I have seen it work, so I can tell you it works for young people because it allows them to connect academic learning with a real future for themselves that they can visualize. I watched young people come alive as learners. All of the sudden, instead of slouching in their chairs, waiting for the bell to ring, these kids understand why they're learning chemistry and biology, and that makes all the difference.

KEN TORRE

*CEO, Contra Costa Superior Court (ret)
Law Academy Advisory Board Member*

With pathways and academies you can see that if the educators come together, the industry partners come together and actually stretch the kids—and care about them—the students will reach and exceed greater heights and goals.



Imagine high school where following your curiosity is encouraged. Where school is relevant, academics are rigorous and students are fully engaged. Picture a place where students gain vital 21st-century skills such as critical thinking as they immerse themselves in hands-on workplace learning.

THAT'S PRECISELY WHAT IS HAPPENING WITH LINKED LEARNING in California. And the results have been impressive. In the districts that have Linked Learning, graduation rates have improved. Teachers, administrators, parents, and businesses are working together. Doors to college and career are being flung wide open. It's no wonder that school districts across the state are joining the Linked Learning movement.



2014-2015 YEAR-END REVIEW

Workforce Investment Board of Ventura County

WIB CLEAN/GREEN COMMITTEE

2014-2015 Members

WIB Members: Victor Dollar, Chair (Brighton Management), Nancy Williams, Vice Chair (Southern California Edison), Teresa Johnson (Ventura Adult and Continuing Education), Kimberly Nilsson (Solid Waste Solutions, Inc.)

Other Members: John Brooks (City of Thousand Oaks), Diane de Mailly (DDM Metering Systems, Inc.), Rebekah Evans (Ventura County Lodging Association), David Fleisch (County of Ventura Public Works Agency), Paul Grossgold (County of Ventura General Services Agency), Eric Humel (Oxnard City Corps), Margaret Lau (Deputy Sector Navigator, South Central Region of California Community Colleges), Valeria Makarova (California Lutheran University), Tiffany Morse (Ventura County Office of Education), Wayne Pendrey (Ventura County Contractors Association)

Committee Accomplishments

In support of the WIB's *Ventura County Regional Strategic Workforce Development Plan 2013-2017*, and in alignment with the California WIB Green Collar Jobs Council, the WIB Clean/Green Committee:

- Finalized the Clean/Green Work Readiness: Essential Skills Categories chart. This document provides an overview of important basic skills/attributes that apply across different types and levels of clean/green jobs.
- Completed the Clean/Green Work Readiness Hospitality Skills Categories chart. The document is being used by educators as a reference in developing career pathways and curriculum for high school, adult education, and community college students.
- Explored critical jobs in the water/wastewater industry. Reviewed skills to meet the emerging needs of water employees as outlined at the Southwest Regional Water Conservation meeting. Invited guest speakers to discuss local water/wastewater industry employment and training opportunities. Identified critical jobs, including entry-level positions for high school graduates which have the condition of obtaining the necessary certifications within a certain time frame.
- Advocated for a jobs survey of the water/wastewater industry in the South Central Coast Region of Community Colleges. Enlisted the support of the Deputy Sector Navigator and the SCCRC Center of Excellence to conduct the study. Formed a workgroup to identify employer contacts in the Ventura County water/wastewater industry to be surveyed.
- Supported business-related information gathering of the two Career Pathways grants, *VC Innovates* and *Alliance for Linked Learning*. Provided a neutral forum for discussions with educators and employers on program and curriculum development related to three career pathways: Building and Construction Trades; Agriculture and Natural Resources; and Hospitality, Tourism and Recreation. Engaged in facilitated discussions and responded to questions on curriculum standards for each of the career pathways.
- Discussed the importance of engaging more local employers in sustainability practices, incorporating sustainability in entrepreneurial projects at the onset. A significant culture change which would, in turn, increase the demand for clean/green-related skills, jobs, and services.



2014-2015 YEAR-END REVIEW

Workforce Investment Board of Ventura County

WIB CLEAN/GREEN COMMITTEE

- Submitted a proposal for the 3rd Annual USC Local Government Case Challenge. With a Committee member taking the lead, submitted a proposal to have students analyze the potential of Ventura County potential to become a Green/Biotech Innovation Hub. Although the proposal was not selected, the Committee decided to continue to pursue the idea and formed the Ventura County Green Innovation Hub Workgroup. Also discussed the potential to align and collaborate with the new WIB Innovation Ecosystem Workgroup of the Resource Development Committee.
- Provided research, planning, collaboration, and facilitation of work which helped to create a foundation in support of local economic plans, community workforce development initiatives, and grant applications.

Insights

-
-
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-

Clean/Green Committee 2-Year Plan

Workforce Investment Board of Ventura County

Goal: Develop a pipeline of skilled workers in clean/green occupations to address the workforce needs of employers, working in collaboration with business, economic development, education, labor, government, and community-based organizations.












Focus Areas: Infrastructure, Services, Manufacturing, Business, Agriculture

Action Plan:













- 1) Engage a core team of Ventura County employers, agencies, education, labor and other organizations most involved in clean/green workforce development:
 - Recycling/reuse
 - Energy efficiency
 - Natural and sustainable product manufacturing
 - Renewable energy
 - Water conservation
 - Ventura County Office of Education
 - Adult education
 - Ventura County Community College District
 - California Lutheran University
 - California State University, Channel Islands
 - Others
- 2) Develop ways to identify, engage, and communicate effectively with the core team and other clean/green workforce partners.
- 3) Conduct annual research to evaluate clean/green workforce needs and changes.
- 4) Inventory current training providers in the region.
 - Certification programs
 - Apprenticeships
 - Pre-work experience
 - High school academies
 - Regional Occupational Program
 - Adult school programs
 - Community colleges
 - Universities
- 5) Determine focus area priorities for clean/green workforce development.
 - Sector workforce readiness
 - Career pathways
 - Sector certifications
 - Stackable credentials
 - Pre-apprenticeship and apprenticeship programs
 - Business participation:
 - Curriculum development
 - Job shadowing
 - Internships
 - On-the-job training
 - Career awareness/outreach
- 6) Identify key gaps between education and clean/green workforce development needs.
- 7) Consider ways to raise employer awareness and participation in green business practices and certifications.
- 8) Develop an action plan to bridge those gaps. Establish a timeline and benchmarks that can monitor the progress of the Clean/Green Committee.

California's current definition of clean/green: recycling/reuse; energy efficiency (product manufacturing and distribution, construction, installation and maintenance, transportation); natural and sustainable product manufacturing; renewable energy; compliance; education and awareness; water conservation








Ventura County Occupational Employment Data Growth Projections CLEAN/GREEN (Infrastructure Subcommittee)

SOC Code*	U.S. D.O.L. Green Jobs in Demand	Occupations	2013 Education and Training Level**	2010 VENTURA COUNTY Median Annual Wages***	2020 CALIFORNIA Employment Growth Projection	CALIFORNIA Average Annual Job Openings****	2020 VENTURA COUNTY Employment Growth Projection	VENTURA COUNTY Average Annual Job Replacement Openings	VENTURA COUNTY Average Annual Job Openings****	2010 CALIFORNIA Average Annual Employment	2010 VENTURA COUNTY Average Annual Employment
53-7064		Packers and Packagers, Hand	Less Than H.S.	\$19,720	15.7	4,140	14.8	54	82	93,500	1,890
51-9198		Helpers--Production Workers	Less Than H.S.	\$21,855	7.9	970	14.3	12	22	39,400	700
45-2091		Agricultural Equipment Operators	Less Than H.S.	\$22,250	2.1	470	32.1	26	53	14,000	840
45-2000		Agricultural Workers	Less Than H.S.	\$24,000	1.7	9,460	21.5	504	864	297,300	16,740
47-3019		Helpers, Construction Trades, All Other	Less Than H.S.	\$24,130	23.8	110	32.5	10	23	2,100	400
53-7062		Laborers and Freight, Stock, and Material Movers, Hand	Less Than H.S.	\$24,943	19.7	12,030	19.5	108	174	232,700	3,380
37-3011		Landscaping and Groundskeeping Workers	Less Than H.S.	\$25,024	21.6	5,440	15.8	77	146	138,500	4,370
47-3014		Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	Less Than H.S.	\$25,926	23.1	120	N/A	N/A	N/A	2,600	N/A
47-3016		Helpers--Roofers	Less Than H.S.	\$29,219	-7.7	30	N/A	N/A	N/A	1,300	N/A
47-3011		Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	Less Than H.S.	\$30,164	45.7	260	N/A	N/A	N/A	3,500	N/A
47-3012		Helpers--Carpenters	Less Than H.S.	\$30,908	51.6	240	N/A	N/A	N/A	3,100	N/A
53-7051		Industrial Truck and Tractor Operators	Less Than H.S.	\$33,995	15.2	2,570	19.6	40	68	59,100	1,430
47-2061		Construction Laborers	Less Than H.S.	\$38,491	19.5	3,020	24.3	17	69	109,500	2,140
53-7081		Refuse and Recyclable Material Collectors	Less Than H.S.	\$42,486	21.7	780	N/A	N/A	N/A	15,200	N/A
47-2181		Roofers	Less Than H.S.	\$48,253	3.0	400	13.9	7	12	16,800	360
45-4011		Forest and Conservation Workers	H.S. Diploma + OJT	\$21,072	0.0	90	0.0	3	3	3,600	130
49-9098		Helpers--Installation, Maintenance, and Repair Workers	H.S. Diploma + OJT	\$24,772	16.9	820	17.4	10	14	13,000	230
51-2092		Team Assemblers	H.S. Diploma + OJT	\$25,210	8.8	2,180	7.7	41	58	76,400	2,070
51-2099		Assemblers and Fabricators	H.S. Diploma + OJT	\$27,555	11.2	740	12.4	21	33	24,200	1,050
51-2023		Electromechanical Equipment Assemblers	H.S. Diploma + OJT	\$28,493	13.3	170	0.0	2	3	6,000	130
51-9032		Cutting and Slicing Machine Setters, Operators, and Tenders	H.S. Diploma + OJT	\$29,329	-2.0	110	8.3	3	4	5,100	120










Ventura County Occupational Employment Data Growth Projections CLEAN/GREEN (Infrastructure Subcommittee)

SOC Code*	U.S. D.O.L. Green Jobs in Demand	Occupations	2013 Education and Training Level**	2010 VENTURA COUNTY Median Annual Wages***	2020 CALIFORNIA Employment Growth Projection	CALIFORNIA Average Annual Job Openings****	2020 VENTURA COUNTY Employment Growth Projection	VENTURA COUNTY Average Annual Job Replacement Openings	VENTURA COUNTY Average Annual Job Openings****	2010 CALIFORNIA Average Annual Employment	2010 VENTURA COUNTY Average Annual Employment
43-5071		Shipping, Receiving, and Traffic Clerks	H.S. Diploma + OJT	\$29,778	5.6	2,790	4.3	53	62	89,900	2,070
51-2022		Electrical and Electronic Equipment Assemblers	H.S. Diploma + OJT	\$29,870	12.2	580	-3.6	20	20	22,200	1,370
47-3015		Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	H.S. Diploma + OJT	\$31,266	36.4	210	N/A	N/A	N/A	3,300	N/A
47-3013		Helpers--Electricians	H.S. Diploma + OJT	\$31,452	21.4	190	27.8	5	10	4,200	180
51-2031		Engine and Other Machine Assemblers	H.S. Diploma + OJT	\$33,638	14.3	50	0.0	1	2	1,400	60
51-9061		Inspectors, Testers, Sorters, Samplers, and Weighers	H.S. Diploma + OJT	\$36,100	13.4	1,690	7.8	33	45	47,900	1,540
43-4051		Customer Service Representatives	H.S. Diploma + OJT	\$36,347	18.6	9,260	22.1	122	217	197,300	4,300
51-4011		Computer-Controlled Machine Tool Operators, Metal and Plastic	H.S. Diploma + OJT	\$36,514	21.1	390	16.7	3	7	9,500	180
51-4121		Welders, Cutters, Solderers, and Brazers	H.S. Diploma + OJT	\$37,621	11.1	820	20.4	13	23	21,700	490
49-9071		Maintenance and Repair Workers, General	H.S. Diploma + OJT	\$38,449	12.7	3,510	11.2	36	58	113,000	1,960
53-6099		Transportation Workers, All Other	H.S. Diploma + OJT	\$40,194	16.0	230	18.2	7	11	5,000	220
51-4041		Machinists	H.S. Diploma + OJT	\$40,242	13.1	950	10.0	15	23	30,500	800
47-4041		Hazardous Materials Removal Workers	H.S. Diploma + OJT	\$40,284	18.6	190	0.0	2	3	4,300	60
49-9043		Maintenance Workers, Machinery	H.S. Diploma + OJT	\$40,578	4.9	140	12.5	3	5	6,100	160
53-3021		Bus Drivers, Transit and Intercity	H.S. Diploma + OJT	\$41,747	14.3	890	6.3	9	11	26,600	480
51-9011		Chemical Equipment Operators and Tenders	H.S. Diploma + OJT	\$44,949	8.0	60	N/A	N/A	N/A	2,500	N/A
43-5061		Production, Planning, and Expediting Clerks	H.S. Diploma + OJT	\$48,503	9.6	1,390	4.5	17	21	38,600	660
13-1022		Wholesale and Retail Buyers, Farm Products	H.S. Diploma + OJT	\$51,604	17.0	680	18.5	7	13	15,900	270
47-2152		Plumbers, Pipefitters, and Steamfitters	H.S. Diploma + OJT	\$53,543	17.2	1,670	26.7	17	33	36,100	600
47-2111		Electricians	H.S. Diploma + OJT	\$60,216	15.7	2,010	22.1	18	33	47,200	680
51-8021		Stationary Engineers and Boiler Operators	H.S. Diploma + OJT	\$64,384	5.9	100	0.0	1	1	3,400	60






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47-2073		Operating Engineers and Other Construction Equipment Operators	H.S. Diploma + OJT	\$65,711	23.1	1,020	28.1	13	29	22,100	570
13-1199		Business Operations Specialists, All Other	H.S. Diploma + OJT	\$67,213	13.6	4,560	14.6	60	106	139,100	3,150
47-4011		Construction and Building Inspectors	H.S. Diploma + OJT	\$72,234	18.6	470	13.6	6	9	9,700	220
47-1011		First-Line Supervisors of Construction Trades and Extraction Workers	H.S. Diploma + OJT	\$73,957	21.7	2,060	26.4	1	43	46,000	870
11-3071		Transportation, Storage, and Distribution Managers	H.S. Diploma + OJT	\$84,677	14.0	460	14.3	5	9	12,100	210
51-8013		Power Plant Operators	H.S. Diploma + OJT	\$84,797	12.1	160	0.0	2	2	3,300	50
11-9199		Managers, All Other	H.S. Diploma + OJT	\$119,786	11.7	2,980	14.0	52	84	87,900	2,360
49-2092		Electric Motor, Power Tool, and Related Repairers	Vocational / OJT	\$41,903	7.7	20	N/A	N/A	N/A	1,300	N/A
49-9021		Heating, Air Conditioning, and Refrigeration Mechanics and Installers	Vocational / OJT	\$51,356	27.1	920	27.5	9	23	20,700	510
49-2094		Electrical and Electronics Repairers, Commercial and Industrial Equipment	Vocational / OJT	\$59,680	10.6	230	0.0	3	3	6,600	140
49-2095		Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	Vocational / OJT	\$83,825	25.0	60	N/A	N/A	N/A	1,200	N/A
19-4011		Agricultural and Food Science Technicians	Associate's Degree	\$31,656	6.7	130	12.5	3	4	3,000	80
19-4093		Forest and Conservation Technicians	Associate's Degree	\$36,126	-2.7	310	-7.1	6	6	7,400	140
19-4031		Chemical Technicians	Associate's Degree	\$44,018	14.5	180	N/A	N/A	N/A	6,200	N/A
19-4091		Environmental Science and Protection Technicians, Including Health	Associate's Degree	\$50,108	26.5	230	37.5	3	6	3,400	80
17-3026		Industrial Engineering Technicians	Associate's Degree	\$51,790	15.6	160	N/A	N/A	N/A	4,500	
17-3024		Electro-Mechanical Technicians	Associate's Degree	\$52,618	13.9	120	N/A	N/A	N/A	3,600	
17-3011		Architectural and Civil Drafters	Associate's Degree	\$54,227	-0.8	250	0.0	3	3	12,700	170
17-3013		Mechanical Drafters	Associate's Degree	\$54,580	10.4	140	13.3	3	5	4,800	150
17-3012		Electrical and Electronics Drafters	Associate's Degree	\$55,771	10.0	120	0.0	2	3	4,000	120
17-3027		Mechanical Engineering Technicians	Associate's Degree	\$56,163	10.0	110	6.7	3	4	4,000	150

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17-3023		Electrical and Electronics Engineering Technicians	Associate's Degree	\$61,504	8.3	570	-1.2	16	16	20,400	810
17-3025		Environmental Engineering Technicians	Associate's Degree	\$61,522	18.5	100	30.8	2	6	2,700	130
17-3022		Civil Engineering Technicians	Associate's Degree	\$61,693	8.5	200	7.1	3	5	7,100	140
17-3029		Engineering Technicians, Except Drafters, All Other	Associate's Degree	\$64,283	9.7	270	0.0	7	7	9,300	350
11-9021		Construction Managers	Associate's Degree	\$102,300	14.1	1,220	15.0	6	22	59,600	1,000
45-2011		Agricultural Inspectors	Bachelor's Degree	\$45,509	4.3	80	N/A	N/A	N/A	2,300	N/A
27-1021		Commercial and Industrial Designers	Bachelor's Degree	\$63,105	22.5	210	26.7	5	9	4,000	150
13-2099		Financial Specialists, All Other	Bachelor's Degree	\$63,406	13.2	810	30.1	22	54	23,500	1,030
27-3031		Public Relations Specialists	Bachelor's Degree	\$63,441	21.1	1,130	14.7	9	14	23,700	340
13-1151		Training and Development Specialists	Bachelor's Degree	\$64,471	31.9	910	32.5	7	20	18,800	400
19-1013		Soil and Plant Scientists	Bachelor's Degree	\$69,582	26.3	120	N/A	N/A	N/A	1,900	N/A
41-3031		Securities, Commodities, and Financial Services Sales Agents	Bachelor's Degree	\$71,314	17.4	1,710	38.0	20	46	38,000	710
19-2041		Environmental Scientists and Specialists, Including Health	Bachelor's Degree	\$74,978	23.1	680	22.5	12	21	13,000	400
17-1012		Landscape Architects	Bachelor's Degree	\$76,000	12.5	110	N/A	N/A	N/A	3,200	N/A
19-2031		Chemists	Bachelor's Degree	\$76,659	11.0	480	0.0	8	8	10,900	250
13-1081		Logisticians	Bachelor's Degree	\$78,861	33.8	720	11.5	12	19	13,600	610
29-9011		Occupational Health and Safety Specialists	Bachelor's Degree	\$80,890	14.3	310	7.7	5	6	6,300	130
13-1111		Management Analysts	Bachelor's Degree	\$84,448	22.5	3,220	16.0	28	55	82,800	1,690
17-1022		Surveyors	Bachelor's Degree	\$85,245	15.7	190	20.0	2	4	5,100	100
17-2081		Environmental Engineers	Bachelor's Degree	\$86,165	25.0	280	20.0	4	8	6,000	200
19-2042		Geoscientists, Except Hydrologists and Geographers	Bachelor's Degree	\$87,326	25.5	260	25.0	4	8	4,700	120
13-2051		Financial Analysts	Bachelor's Degree	\$88,146	24.3	1,370	28.3	10	22	30,000	460
17-2141		Mechanical Engineers	Bachelor's Degree	\$90,973	9.8	940	6.4	25	30	22,500	780
17-2112		Industrial Engineers	Bachelor's Degree	\$92,771	11.1	630	3.1	7	8	19,000	320

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19-2032		Materials Scientists	Bachelor's Degree	\$92,999	15.4	60	N/A	N/A	N/A	1,300	N/A
17-2051		Civil Engineers	Bachelor's Degree	\$93,988	12.6	1,230	20.4	11	22	37,200	540
11-3051		Industrial Production Managers	Bachelor's Degree	\$94,671	10.1	590	11.8	16	23	17,800	680
17-2131		Materials Engineers	Bachelor's Degree	\$98,576	17.2	140	N/A	N/A	N/A	2,900	N/A
17-2071		Electrical Engineers	Bachelor's Degree	\$102,201	10.5	740	1.9	13	15	21,000	530
17-2072		Electronics Engineers, Except Computer	Bachelor's Degree	\$106,211	12.9	1,170	-7.8	37	37	31,800	1,530
11-3131		Training and Development Managers	Bachelor's Degree	\$107,568	18.5	110	16.7	1	2	2,700	60
17-2011		Aerospace Engineers	Bachelor's Degree	\$112,911	13.3	720	0.0	2	2	20,300	100
11-3031		Financial Managers	Bachelor's Degree	\$121,491	13.5	2,210	18.7	25	51	69,600	1,390
11-2021		Marketing Managers	Bachelor's Degree	\$135,742	18.6	1,540	16.2	11	17	32,200	370
11-9121		Natural Sciences Managers	Bachelor's Degree	\$143,098	17.0	680	7.0	26	29	8,800	430
11-9041		Architectural and Engineering Managers	Bachelor's Degree	\$144,681	13.9	1,010	9.6	10	15	30,200	520
19-3051		Urban and Regional Planners	Master's Degree	\$78,710	23.6	450	13.3	16	6	8,900	150
25-1032		Engineering Teachers, Postsecondary	Doctoral Degree	\$109,773	12.9	90	N/A	N/A	N/A	3,100	N/A

*2010 Standard Occupational Classifications and Occupational Information Network provided by the Department of Labor

**Occupational training and education classifications were developed by the Bureau of Labor Statistics (BLS).

***Median Annual Wages are the estimated 50th percentile of the distribution of wages; 50 percent of workers in an occupation earn wages below, and 50 percent earn wages above the median wage. The wages are from 2010-1st quarter and do not include self-employed or unpaid family workers.

****Average Annual Job Openings includes new jobs and replacement needs.

Data Source: State of California Employment Development Department - Labor Market Info

Ventura County Occupational Employment Data Growth Projections
CLEAN/GREEN (Infrastructure Subcommittee)

	U.S. D.O.L. Green Jobs in Demand		2013 Education and Training Level**	2010 VENTURA COUNTY Median Annual Wages***	2020 CALIFORNIA Employment Growth Projection	CALIFORNIA Average Annual Job Openings****	2020 VENTURA COUNTY Employment Growth Projection	VENTURA COUNTY Average Annual Job Replacement Openings	VENTURA COUNTY Average Annual Job Openings****	2010 CALIFORNIA Average Annual Employment	2010 VENTURA COUNTY Average Annual Employment
SOC Code*		Occupations									

Additional Information:

Living Wage in Ventura County as of December 2013 (California Budget Project)	
\$34,109.00	Single Adult
\$79,549.00	Single-Parent Family*
\$64,203.00	Two-Parent Family* (one working)
\$85,713.00	Two-Working-Parent Family*

*All family types are assumed to have two children.

Current Employment Data
2020 Growth Projection Data
Priority Occupations Identified by Living Wages & Employment Growth
Infrastructure Jobs