



SOUTHERN CALIFORNIA LABORERS TRAINING NEWS

LIUNA LOCALS: 89, 220, 300, 507, 585, 652, 783, 802 & 1184

OCTOBER 2005 ISSUE

THE CONSTRUCTION INDUSTRY.

ENFORCING INDUSTRY STANDARDS IS CLEANING UP THE GREATEST ECONOMIC ENGINE IN SOUTHERN CALIFORNIA AND THE WORLD.

Lucille Acosta
New DAS Chief

John LeConche
LABORERS AGC

Alice Johnson
Curriculum Overview

Joe Blodgett LECET Director
The keys of Apprenticeship

LABORERS 2005 COURSE CATALOG

SUPERVISOR TRAINING
CERTIFICATION TRAINING
INDUSTRY TRAINING
ENVIRONMENTAL TRAINING
EQUIPMENT ENDORSEMENTS

THE LABORERS SCHOOL
LABORERS TRAINING & RETRAINING TRUST
OF SOUTHERN CALIFORNIA



MEETING THE DEMANDS OF OUR WORKFORCE, SUPERVISORS, AND MANAGERS.

LABORERS TRAINING NEWS OCTOBER 2005



LABORERS TRAINING SCHOOL



New Chief



**Laborers 2005
Course Catalog**

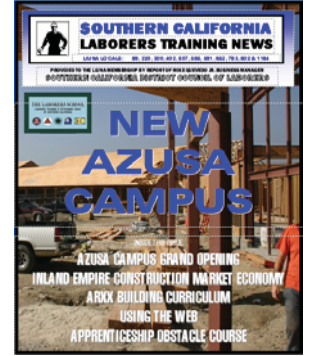


**The Keys to
Success**

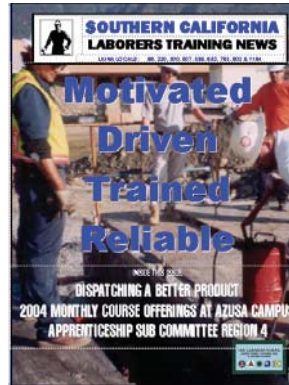
**LABORERS TRAINING NEWS
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January 2004



April 2004



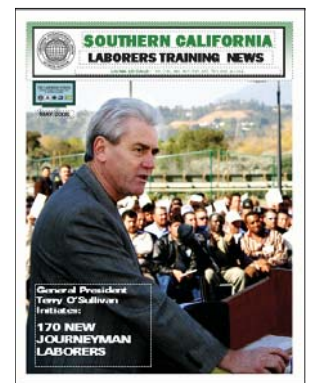
July 2004



September 2004



January 2005



April 2005



Mapping the future of Apprenticeship

Empowering Californians to set goals and be the safest and most productive workers in America.



Lucille Acosta

New Chief of California's Division of Apprenticeship Standards



Lucille Acosta has been the acting Chief but has now been officially appointed Chief of the Division of Apprenticeship Standards. Lucille knows better than anyone the number of contractors who are in violation of Davis Bacon Law by not having a work force utilizing recognized training for basics in safety, environmental, Industry and endorsement courses on public works projects. The California Apprenticeship Council has set the tone for stepping up accountability of apprenticeship programs. Program Sponsors all must have a Local Education Agency and the reality is that some LEAs have a low bar and some have a very high bar. The CAC has determined that it only makes sense that programs have credentialed instructors who get training and administrators who quarterly provide basic statistics for graduates, terminations, withdrawals, applicants, classes offered and calendared. The Laborers like this move to professionalism and accountability because we feel that if done right apprenticeship is a great engine that can help create taxpayers and not a depleted workforce that is a drain on the local economy.

John LeConche

Executive Director Laborers-AGC Education and Training Fund



John is the Executive Director of Laborers AGC and is responsible for providing progressive and relevant training and educational programs, products and services for affiliated funds throughout the Laborers training network. A Laborer for most of his life, John's career centered in LIUNA's training and educational initiatives span over twenty-five years. In this issue of Laborers Training News we are highlighting Laborers-AGC's course curricula on display in our library. Each fund provides training that is specific to their own area and depends on Laborers-AGC to provide core and specialized programs in subjects that include General Construction, Environmental Remediation and Supervisor training, to name a few. Laborers-AGC is also committed to providing the very best professional and technical development to affiliated instructors through programs such as it's Vocation English for Speakers of Other Languages (VESOL).

Alice Johnson

Local Education Agency of Hacienda La Puente and JAC Consultant for the Laborers Trust



Laborers Training News has had the privilege of reporting on the work of Alice Johnson from Hacienda La Puente on several occasions. Alice is the Laborers JAC local Education Agency, and has played the role of chief engineer for the past five years. It does not state in our standard that we must have credentialed instructors but our LEA, Alice demanded it and was very interested in the training requirements and competencies of our instructors let alone our apprentices. In the end Alice Johnson works hand in hand with all seven of our sub committees covering twelve southern counties. The Laborers and administrative staff recognize that Alice's constant scrutiny over meeting basic requirements like signed work processes and taking RSI, and making yourself available for dispatch are greatly appreciated. Alice makes it plain that she in turn enjoys working with the Laborers because they are well represented by both management and labor who motion, second and approve, based on integrity and practicality. Alice also gives the Laborers credit for having one of the most effective delivery systems for providing reports and back up as well as key web based services.



LABORERS

Certification Courses



Traffic Safety and Flagging Course

Credit Hours: 8
Prerequisites: None

Competencies:

The "Flagging" class is basic requirement for working in the right of way. Both the Cal Trans and Watch manual are covered in detail. The course is designed as a minimum requirement for addressing taper lengths and advanced warning for heavy and highway work. Course covers Cal OSHA requirements for flagging.



First Aid CPR Course

Credit Hours: 8
Prerequisites: None

Competencies:

The American Red Cross standard First Aid Course. This course covers responding to an emergency, rescue breathing and CPR. The first aid section addresses bleeding control, wounds, burns, and immobilizing broken bones. Sudden illnesses such as diabetic emergencies and seizures are covered as well.



Scaffold User Course

Credit Hours: 8
Prerequisites: None

Competencies:

Complies with OSHA standards for employees who work on scaffolds. This course covers loading, working on and under, and the occupational hazards associated with scaffolds.



Scaffold Builder Course

Credit Hours: 8
Prerequisites: Scaffold User

Competencies:

Complies with fed and state OSHA standards for employees who erect and dismantle scaffolding, supported scaffold, rolling tower, and access systems are covered as well as other construction related systems.

Apprentices need to take the following certification courses that meet California State Law Requirements: Scaffold User, Scaffold Builder, First Aid & CPR, Traffic Control Flagging and Forklift Safety.



Forklift Safety Course

Credit Hours: 8
Prerequisites: None
Competencies:

State and Fed OSHA standards are covered as well as safe driving techniques. This course is also hands on. Participants will be directed and coached through obstacles. Driving, picking, and placing loads are practiced.



Skid Steer Safety Course

Credit Hours: 8
Prerequisites: None
Competencies:

Engineering principles, operating safety, loader control is the focus of the first half of this course. The second half is practical application of attachments.



Jobsite Steward Course

Credit Hours: 40
Prerequisites: Local Appointment
Competencies:

Participants are introduced to information, duties, and procedures for stewards. Information on the subjects of OSHA law/ construction safety, steward responsibilities, and labor history. American Red Cross certifications for CPR and First Aid, as well as DOL certification for OSHA participation are earned during this course.



OSHA 10 Course

Credit Hours: 12
Prerequisites: None
Competencies:

This OSHA 10 class is a DOL cert. Class, that covers topics such as OSHA inspection processes, hand and power tool safety, PPE, electrical safety, and other construction related topics.



LABORERS

Industry Courses



Asphalt Paving Course

Credit Hours: 40
Prerequisites: None

Competencies:

This course covers the fundamental of asphalt work from highway roads to the different types of patchwork used on residential streets. Beginning with the preparation of the sub grade and compaction of base material to reading of reference stakes and engineers ruler for proper grade. Instructed on the use of cutting asphalt pavement with the wet saw and demolition, using a 90lb. Pavement breaker and air compressor. Math formulas are taught for calculating tonnage & an understanding of blueprints for asphalt work.



Concrete Course

Credit Hours: 40
Prerequisites: None

Competencies:

This course covers the pouring and placing of concrete required by both building and highway projects. A second part of the program covers the care, maintenance, and operation of concrete saws. Individuals are taught to place and vibrate concrete in flat work and wall sections.



Drilling & Blasting

Credit Hours: 80
Prerequisites: 4th period apprentice or higher, HAZ- Com and Confined Space

Competencies:

This course covers requirements for surface mining and underground construction. Topics covered include transportation, communication, explosives, drills and mobile equipment.



Landscape Construction

Credit Hours: 40
Prerequisites: None

Competencies:

This course presents basics of irrigation. Including installation, programming, and maintenance. It also covers plant stock and planting, power tools associated with landscaping. As well as trenching and skip loader tractors.

Apprentices must complete at least (3) of the following 40 hour courses in 8 hour segments, consisting of safety, tool identification, scopes of work, materials and hands on applications.



Mechanical Pipe Construction

Credit Hours: 40
Prerequisites: 40 Hr Pipe/Shore Class, Trench Plate, SCU/SCB
Competencies:

This course covers pipe assembly and installation. Fire hydrant assembly, hydrostatic testing, leak and pressure calculations. As well as materials and terminology.



Pipe Laying Course

Credit Hours: 40
Prerequisites: None
Competencies:

The class includes OSHA regulations on excavation. Topics discussed are: types of pipe; calculating slope and grade for pipe lasers and batter boards; setting manholes; manhole raiser and cones; bringing manholes up to grade; and laying different kinds of pipe. This course includes discussion of testing sewer lines. "Hands-on" exercises include grading for sub grade, laying of clay, concrete, and plastic pipe. Related information involves necessary mathematics for correct line, grade, and slope.



Tilt Up Construction

Credit Hours: 40
Prerequisites: None
Competencies:

This 40 hr Tilt Up course follows the same basic format of Safety, Tool Identification, Scopes of work materials and Plan Reading. Hands on training covers flat work, flagging footings, hand signals, ground crew, air tools & specialized training working with ladders, boom lifts & superior braces.



Brick Tending Course

Credit Hours: 80
Prerequisites: Forklift Safety, Scaffold User, Scaffold Builder
Competencies:

This course covers competencies such as mortar and grout mixes, scaffold erection, material stocking, equipment and machinery is also covered through practical application, forklifts and mixers.

LABORERS



Environmental Courses

Apprentices are required to take (1) environmental course. Environmental refresher courses are scheduled by demand. Please check calendar for dates and times.



Asbestos Abatement Worker

Credit Hours: 40
Prerequisites: None
Competencies:

This course approved by the EPA for purposes of accreditation of asbestos abatement. The course covers required subject matter as required by EPA and OSHA; class consists of both classroom and "hands-on" activities. Graduates are required to complete a written examination consisting of 50 multiple choice questions with a score of 70% or better.



Hazardous Waste Worker

Credit Hours: 80
Prerequisites: None
Competencies:

A two week course in practical application of work skills and personal protective equipment used in hazardous waste abatement work. The course includes respirator fit testing and maintenance, the application and use of air purifying respirators, (1/2 face, full face, and PAPR) and air supplied respirators, (airline and SCBA). Also included will be practical field tasks such as air sampling and air monitoring, soil and water sampling, drum recovery and repair, and confined space entry.



Lead Abatement Worker

Credit Hours: 40
Prerequisites: None
Competencies:

This course provides an overview of the California Department of Health Services requirements and safety procedures as they relate to the containment and removal of lead-based paint. It covers safe work procedures, State and Federal regulations, sampling methods, PPE, abatement methods, Haz Com Standards, and waste disposal.



Environmental Awareness

Credit Hours: 40
Prerequisites: None
Competencies:

This course will introduce the Laborer Apprentice or Journeyman to environmental hazards present on or around construction sites such as asbestos, lead, silica, cadmium, solvents, acids and bases. In addition, training in the use of respirators, the OSHA respirator standard, atmospheric hazards and confined space entry certification will be given.

LABORERS

Supervisor Courses



Introduction to Supervision

Credit Hours: 32
Prerequisites: Foreman, Plan Reading

Competencies:
This course will identify personnel roles within the chain of command; understand the purpose of contracts, plans and specifications; demonstrate the use and understanding of schedules, bar charts and critical path charts.



Safety & Health

Credit Hours: 40
Prerequisites: Foreman, OSHA 30

Competencies:
Identify leading cause of death in construction; demonstrate ability to identify at least 80% of the hazards in a give situation; identify the key elements of an effective accident investigation; substance abuse; drug testing procedures; EAP; critical incident stress debriefing.



Plan Reading

Credit Hours: 40
Prerequisites: None

Competencies:
This course will familiarize the student with the basic skills of reading blueprints. This includes how to find and understand legends, compass, scale ruler and how to locate specific items.



Problem Solving

Credit Hours: 16
Prerequisites: None

Competencies:
This course will cover effective communication techniques; problem solving, and decision making; effective motivational techniques; conflict management; sexual harassment.



Project Planning & Management

Credit Hours: 32
Prerequisites: Foreman, Plan Reading, OSHA 30, Const. Math

Competencies:
In this course you will learn how to perform a project analysis and a value engineering study; preplanning; safety planning; CPM terminology; network diagrams; start to finish calculations; cost and time management.



Communication

Credit Hours: 8
Prerequisites: None

Competencies:
Participants will learn how to read material safety data sheets and chemical labels, as well as the OSHA standards that apply.



Project Estimating

Credit Hours: 40
Prerequisites: Foreman, Plan Reading, Construction Math

Competencies:
Participants will learn how to identify and explain reasons for estimating; types of estimates; elements of the bidding process; bonding; types of insurance; material pricing.



Sexual Harassment Prevention

Credit Hours: 4 hours
Prerequisites: None

Competencies:
In order to meet Senate Bill 1825 requirements, managers/supervisors must attend a sexual harassment awareness course. Competency include: Recognition of harassment in the workplace, verbal, visual and physical. Addressing key documentation in the employee handbook and related documents, reporting procedures, confrontation resolution and corrective actions



LABORERS

Equipment Endorsements

Apprentices must complete at least (2) of the following



Aerial / Boom Lifts

Credit Hours: 8
Prerequisites: [Forklift Safety](#)
Competencies:

Aerial platforms, boom lifts, and extended reach forklifts are driven and operated during this course. Safety standards are reviewed and hands-on practice is the focus.



Class A & B License

Credit Hours: [A=120, B=40](#)
Prerequisites: [Contractor Request](#)
Competencies:

The competencies covered in this class are in line with DMV requirements, DOT Physical, DMV walk-around, DMV road test. Other topics include defensive driving, documentation, and plant discipline.



Trench / Shoring

Credit Hours: 16
Prerequisites: [None](#)
Competencies:

Soil types and excavation are the focus of this course. Topics covered through practical application are, hydraulic shoring, and plate protection. Atmosphere hazards are also covered.



Welding

Credit Hours: 40
Prerequisites: [None](#)
Competencies:

The basics of welding are covered in this course. Safety, tool I.D., set up and breakdown are practiced. Oxygen/Fuel and plasma cutting are covered. Arc welding and mig welding are the focus



MEET STATE REGS

BLUE DATE REFLECTS EXPIRATION DATE OF CERTIFICATION. RED DATE REFLECTS CERTIFICATION WITH NO EXPIRATION DATE.

JOHN JONES		
CERTIFICATIONS		INDUSTRY
Forklift Safety	01/15/2005	Asphalt R & R
Traffic Control	01/17/2002	Concrete R & R
Scaffold User	01/14/2002	Concrete Cutting
Scaffold Builder	01/15/2002	Landscape
First Aid/CPR	01/16/2003	Pipe Laying
Confined Space		Tilt-Up
Boom Lift		
ENDORSEMENTS		ENVIRONMENTAL
Class License	03/15/2002	Asbestos Abatement
Class B License		Hazardous Waste
Skid Steer		Lead Abatement
		04/19/2003
	Blue Date = Cert Expiration Date	Red Date = Cert Does Not Expire

BACK OF CARD



Advanced Skid Steer

Credit Hours: 24
Prerequisites: None

Competencies:

Loading and unloading onto trailers, attachment identification as well as practical application of attachments is the focus of this course. Other topics covered include hydraulic functions, drilling with auger, breaker, inspection and light maintenance.



T2 Advanced Traffic Control

Credit Hours: 16
Prerequisites: Traffic Safety and Flagging

Competencies:

Municipal lane closure policy and procedure is the focus of this course. Plan reading for T.C., trailering and towing, practical application of set up and take down are covered.



ARXX Building Materials

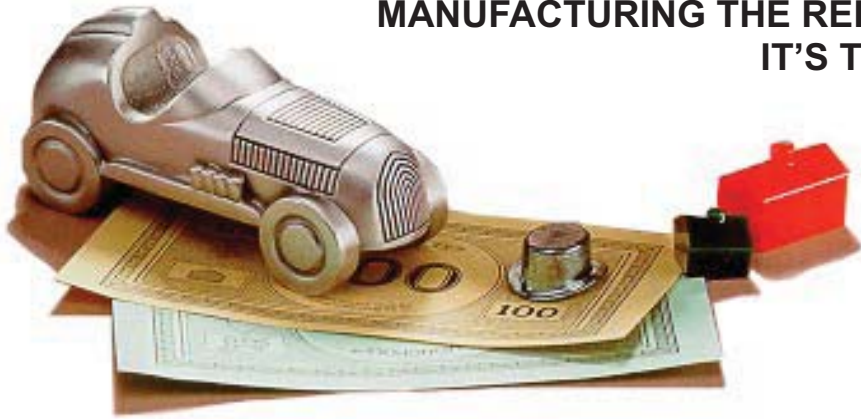
Credit Hours: 8
Prerequisites: None

Competencies:

New building materials and procedures are the topics for this course. Poured in place concrete with Styrofoam forms is the basic concept. Safety form setup, finishing, and wall opening are also covered.

THE KEYS TO SUCCESS

MANUFACTURING THE RED CAR: IT'S THE PROCESS THAT COUNTS



Joe Blodgett CAL LECET

First, a brief review. If you ask Training Director and Apprenticeship Coordinator Scott Gordon what's going on, it's a pretty good bet that he will reply, "My guys (apprenticeship coordinators) are out there selling the red car." In other words, they are out in the field talking to contractors, selling the outstanding skills, productivity and high performance of our Laborer apprentices.

OK. If our apprentices can be thought of in terms of a red car, then it's fair to think of their training, both on the job and in the classroom, as the production line that produces the car. And the question you really have to ask is, "when an apprentice in any trade shows you a certificate or that wallet-sized plastic card identifying him or her as an apprentice, what do you know about the production line that produced that apprentice?" Let's face it: it's not the fancy piece of paper or plastic that counts, but the quality of the process that produced the certificate in the first place. Good process – good apprentice. Lousy process – lousy apprentice. Great process – great apprentice. And, sadly, we all know that there are a number of apprenticeship programs which just don't measure up.

In evaluating the quality of any particular apprenticeship program's process, Scott Gordon recommends that you consider these questions:

- How many apprentices are enrolled and active?
- How many training facilities does the program have?
- How many full-time instructors and field coordinators?
- Are the instructors involved in a rigid continuing education program?
- What is the annual budget? Is the financing strong and continuous?
- How many apprentices who have "journeyed out" are still working today?
- How many are supervisors, foremen, lead-men or superintendents today?
- Is supervisory training offered to journeymen after apprenticeship?
- Do apprenticeship websites include current apprenticeship training schedules?
- How many grads have completed the requirements in 2003? 04? 05?

Finally, for contractors, two very important questions:

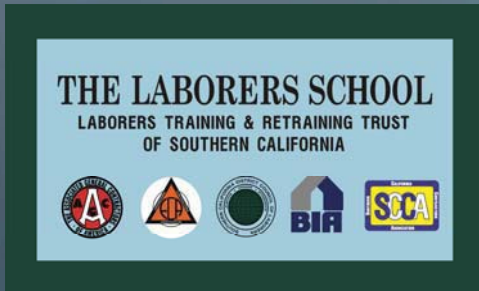
- (1) Does the type of training provided meet your current needs as a contractor?
- (2) How about the certifications required by California state law? Scaffold User; Scaffold Builder; Traffic Control; Fork Lift Safety; First Aid & CPR; OSHA 10; just to name a few. Non-compliance here can cause job disruptions, accidents and increased workers' compensation modification rates. And you know the results: the contractor always pays the price!

If you are a Laborer, take a look at the training classes catalogued in this publication. Think of the assortment of training provided as a type of a "construction monopoly game." Each of these classes is a piece of "real estate" that you can own or not as you drive your red car around the board. The more you own, the more valuable you are to the contractor, and as long as you add value to the contractor's project, the longer your employment will be, and the higher the wages you can command. It's really not a game. And it's really not a roll of the dice. It's all about your future as a Laborer. (More on "Construction Monopoly" in our next look at the Red Car.)

Anyone can paint a car red. But not just any red car meets Scott Gordon's demanding standards to qualify as his "red car." It all depends upon the quality of the "production line," or the process that produces a quality apprentice.

In a hard-nosed industry where quality counts big time, you really need "the red car."

“On Public Works Projects Californians expect Employees to be part of a State Certified Apprenticeship program with the best training available so the public is not at risk from workers who are not provided Continued Education and Safety Training.”



APPRENTICESHIP	
FIRST PERIOD 500 HOUR O.J.T. 36 HOURS R.S.I. \$12.12	SECOND PERIOD 500 HOUR O.J.T. 36 HOURS R.S.I. \$13.33
THIRD PERIOD 500 HOUR O.J.T. 36 HOURS R.S.I. \$14.54	FOURTH PERIOD 500 HOUR O.J.T. 36 HOURS R.S.I. \$16.97
FIFTH PERIOD 500 HOUR O.J.T. 36 HOURS R.S.I. \$19.39	SIXTH PERIOD 500 HOUR O.J.T. 36 HOURS R.S.I. \$20.60

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Companies will partner with us in the future simply because we provide the best product in the industry.

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- *Prepared*
- *Ready to Work*
- *Drug Free*

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LABORERS TRAINING NEWS

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SOUTHERN CALIFORNIA LABORERS TRAINING, RETRAINING & APPRENTICESHIP

TRAINING CALENDARS

Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu
1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	

[Calendars](#)

[New Site Galleries](#)

[Apprenticeship Wallets](#)

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THE MIKE QUEVEDO JR. LABORERS TRAINING SCHOOL

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General President Terry O'Sullivan Initiates 170 NEW JOURNEYMAN LABORERS

[Boot Camp](#)

[Curriculum](#)

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LABORERS APPRENTICESHIP REQUEST TO INDENTURE APPRENTICE FORM

The Laborers JAC, representatives have motioned second and approved language that requires contractors signed to the MLA and utilizing State of California Indentured Apprentices to petition the JAC to indenture a Construction Craft Laborer/Landscape Apprentice. The JAC has taken this action in a effort to protect Signatories Contractors from having apprentices on their payroll who are not indentured by the State of California. There is also an issue of assessing the candidate for Physical Fitness and general health. Your personnel officer, safety manager and loss control officer should find this procedure a necessary step. This process will streamline placement based on a assessment and documentation of hours worked in the industry. Thank you for complying with this uniform administrative procedure in a effort to provide the most productive workforce available.

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

LANDSCAPE LABORER APPRENTICE

LABORERS COURSES

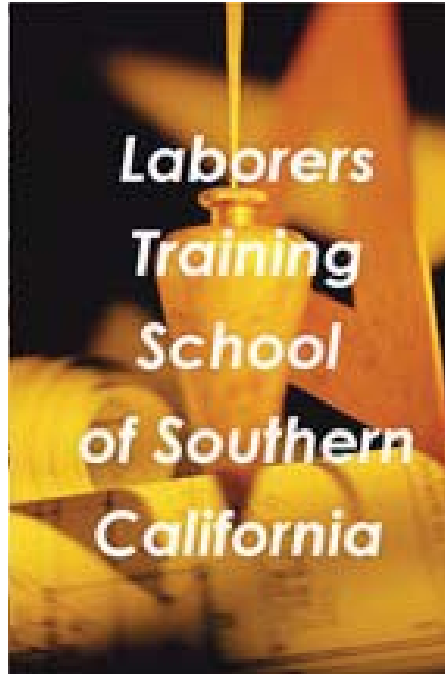
JOURNEYMAN & APPRENTICE COURSES

Certifications

1. Confined Space Awareness
2. First Aid/CPR
3. Forklift Safety
4. OSHA 10 (12 hour)
5. Scaffold Builder
6. Scaffold User
7. Steward Training
8. Traffic Control/Flagging
9. Welding

Equipment Endorsement

1. Aerial/Boom Lifts
2. Air Tools
3. ARXX Building Systems
4. Fall Protection
5. Skid Steer Safety
6. Trench Plates Protection
7. Class A License
8. Class B License



Industry Courses

1. Asphalt Paving
2. Concrete Construction
3. Landscape
4. Pipe Laying
5. Tilt-Up Construction
6. Air Tools
7. Brick Tending
8. Mechanical Pipe

Environmental Courses

1. Asbestos Abatement Worker
2. Hazardous Waste Worker
3. Lead Abatement Worker

JOURNEYMAN SUPERVISOR COURSES

- Introduction to Construction Supervision
- Safety & Health for Construction Supervisors
- Plan Reading for Construction Supervisors
- Problem Solving for Construction Supervisors
- Introduction to Construction Contracts
- Project Planning and Management
- Communication for Construction Supervisors
- Introduction to Project Estimating for Construction Supervisors
- Foreman Preparedness
- Steward Class

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