



John Lopez Welding School

School Catalog

Supplying the growing need for competent welders by developing individuals with employable industry skills

OVERVIEW

John Lopez Welding School trains students who are seeking to excel in the welding profession. Our objective is to teach students actual job practices used in today's welding industry. All courses include booth instruction, lecture, practice and final exam. Training at John Lopez Welding School may be completed in eleven weeks (approximately 420 hours) covering welding and fabrication.

CONTACT INFORMATION

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MISSION STATEMENT

John Lopez Welding School continually endeavors to fill the void that is being left by retiring welders in the construction, fabrication and manufacturing industries. Our close association with local employers allows us to teach actual job practices being used in industry today. By reducing complexity, while concentrating on fundamentals, work ethic and hands-on practice, we are able to provide unemployed and under employed individuals the skills needed to become successful members of the welding community.

This Catalog is valid for the period January 9, 2012 through January 1, 2013

PURPOSE

John Lopez Welding School seeks to lay a foundation for those men and women interested in making or enhancing their career in welding. Our students are trained and prepared for immediate employment. All courses include booth instruction, lecture, practice and final exam. Each student tests for appropriate welding certifications throughout their course. The goal is to provide them with the work ethic, knowledge, skills and experiences necessary to efficiently perform on the job.

Courses consist of job safety, cutting and beveling, (manual and machine) test procedures, plate welding - all positions, pipe welding - various positions and metals, reading drawings and basic pipe fitting.

INSTRUCTIONAL FACILITIES

The school's physical address is 2925 Mosasco Street, Bakersfield, California 93312. The school consists of 5000 square feet of classrooms and offices on one floor specifically designed as a welding school. There are two administrative offices, a separate classroom, a common instruction area, a large workshop and seventeen welding booths for individual instruction, with teaching equipment sufficient to meet educational needs. Two restrooms are located off of the main corridor. Maximum capacity for the school is nineteen students on each shift, day and night. Three basic courses; Basic Plate Welding, Pipe Welding and TIG/MIG Welding can be filled in any combination at the seventeen stations.

ENTRANCE REQUIREMENTS

Entrance in our training program is open to almost any prospective student with a desire to learn how to weld. Each person is accepted only if, in the school's opinion, such individual has the possibility of success in the chosen objective.

ADMISSIONS POLICIES

Since John Lopez Welding School measures its period of attendance in clock hours rather than credit hours, credits earned at other institutions are not accepted. There are no articulation or transfer agreements with any other colleges or universities. However, on an individual basis, prospective students with experience in welding are evaluated for advanced placement. This may result in fewer clock hours of training and lower fees accordingly.

To be considered for admission the prospective student must possess a high school diploma or its equivalent. Otherwise the applicant shall successfully take an independently administered examination from the list of examinations prescribed by the United States Department of Education pursuant to Section 484(d) of the federal Higher Education Act of 1965 (20 U.S.C. Sec. 1070a et seq.) as it is, from time to time, amended. The student may not enroll unless the student achieves a score, as specified by the United States Department of Education, demonstrating that the student may benefit from the education and training being offered.

ENROLLMENT POLICY

The school has an open entry policy. Since our courses are designed hourly and are primarily on a one-on-one basis, students may enter on any day at any time during the year.

EXPERIENTIAL CREDIT

Experiential credit is granted on an individual basis. Any student who has verifiable “National Center for Construction Education and Research” (NCCER) course completions, (listed in the NCCER National Registry) will not be required to test again or attend the classroom session on the identical module with us. Current “American Welding Society” (AWS) and “American Society of Mechanical Engineers” (AMSE) certificates are considered for advanced placement.

All prospective students with practical experience in welding, regardless of certifications, requesting advanced placement are required to produce sample welds for inspection. There are no charges or fees for a prospective student’s initial sample welds. The quality of the welds is evaluated (visually and destructively) by an instructor. If the welds pass the evaluation, the student is eligible to pass over one or both (Plate & Pipe) of the stick rod on carbon steel classes depending on the samples created.

Prospective students can appeal the instructor’s decision by asking for the opinion of a different instructor. If the second opinion differs from the first, the school director will examine the coupon and make a final decision. This too may be appealed. If the testing student still disagrees about the quality of the weld, the coupon can be sent out to an independent weld x-ray service at the student’s expense. X-ray results are always final.

If the prospective student chooses to take a retest, they may. Only the first attempt at preadmission testing is free. Any additional testing will be charged at the current preferred testing rate. At the time of this publication current preferred rates were \$125 per position for plate and \$200 per position for pipe.

LANGUAGE PROFICIENCY

At John Lopez Welding School we primarily offer instruction in English. All of our written materials are in English. The student’s high school diploma or GED is the only documentation of English proficiency that we require. Basic English conversational skills along with understanding of construction site safety and instruction terminology is expected. Bilingual faculty and staff facilitate this. They are also available to help explain more difficult concepts to our Hispanic students in their native language if necessary.

English language services, including instruction such as ESL, are not provided by John Lopez Welding School. We do have faculty and staff members that are bilingual. Even though we could teach our courses entirely in Spanish, we put a big emphasis on the understanding of basic safety and job site communication in English. We do this to make our students more employable, but most importantly, to keep them safe while on their job site.

HOURS AND DAYS OF ATTENDANCE

7:00 a.m. to 3:30 p.m.

-or-

5:00PM-9:00PM

(when available)

Classes meet daily, Monday through Friday. The net instructional hours of our day class is 8 clock hours per day, 5 days per week, 40 clock hours per week, for 4 weeks, for a total training period of 160 clock hours. The night class differs only in the number of hours per day and accordingly the total weeks.

SAMPLE INSTRUCTIONAL SCHEDULE

Class periods meet on the following schedule:

Class Hours:	7:00 a.m.	to	3:30 p.m.
Lab:	7:00 a.m.	to	8:00 a.m.
Lecture/Discussion:	8:00 a.m.	to	9:00 a.m.
Break:	9:00 a.m.	to	9:15 a.m.
Lecture/Discussion:	9:15 a.m.	to	10:00 a.m.
Lab:	10:00 a.m.	to	11:30 a.m.
Lunch:	11:30 a.m.	to	12:00 noon
Lecture/Discussion:	12:00 noon	to	1:00 p.m.
Lab:	1:00 p.m.	to	2:00 p.m.
Break:	2:00 p.m.	to	2:15 p.m.
Lab:	2:15 p.m.	to	3:15 p.m.
Clean Up, Roll Up	3:15 p.m.	to	3:30 p.m.

School is closed for the following holidays and/or vacation time: Presidents' Day, Independence Day, Memorial Day, Good Friday, Labor Day, Thanksgiving, the Friday after Thanksgiving and two weeks for Christmas and New Year's.

Upon successful completion of these courses, students will be prepared to test for journeyman level welding.

- Courses designed with real job practices and skills to be successful in the field of welding
- Training students through a simplified and concentrated approach
- Available job placement assistance with local and out of town contractors
- Classes available in Spanish
- Subsidized funding may be available to those who qualify.

Basic Plate Welding

(Four weeks, approximately 160 hours)

Cost: \$5000.00
(*\$250.00 per day*)

Course Description:

Designed to instruct in arc welding safety and the Shielded Metal Arc Welding process (SMAW Stick)

Purpose:

To teach the basics of the craft. Students start with safety, cutting, grinding and stick welding on carbon steel, culminating with the ability to weld in a straight line in three positions (vertical, horizontal and overhead).

Objectives:

- Passing grades on Safety and Cutting tests
- American Welding Society (AWS) D1.1 Certification.

Content:

- Introduction to welding safety and electrodes: types, selection, classification and qualification
- Discussion of power source: types, selection and duty cycle; cable sizing, arc blow, and welding symbols
- Discussion of electrodes: advantages, limitations, and vertical-up versus vertical-down.
- Certification and qualification test training
- Discussion of non-destructive testing, fillet gauge use and weld size determination
- Review of low hydrogen electrode procedures and techniques
- Practice of all manipulative arc welding techniques learned in class
- Introduction to oxy-fuel safety and processes: cutting
- Safety instruction - Oxy Acetylene – Arc Weld Safety Classification & Qualification
- Prep Work - Hand Cutting - Beveling Machines
- Welding Positions - Flat – Vertical - Overhead
- Fillet Welds -SMAW - 6010 and 7018

Basic Plate Welding

(continued)

Required Texts and Written Materials:

NCCER – Contren Learning Series – Welding Level One
Modules: “Welding Safety” and “Oxyfuel Cutting”

Instructional Clock Hours:

Class Title	Lecture Hours	Lab Hours	Practicum Hours	Total Hours
Safety	5	2	3	10
Reading Drawings and Layout	3	3	4	10
Oxy-fuel cutting	4	3	13	20
Arc-Welding	20	30	70	120

Requirements for Completion:

- Score of 70% or better on NCCER “Welding Safety” & “Oxyfuel Cutting” written tests.
- Passing score on “Oxyfuel Cutting” performance evaluation
- Weighted final grade on final “Academic Progress Report” 70% or better
- Ready to test for AWS D1.1 Certificate
- Completion of at least 60% of enrolled clock hours

Occupations available to graduates include jobs in:

- Plate welding all positions (building tanks, pipe supports, ship building, and structural fabrication)

Pipe Welding

(Four weeks, approximately 160 hours)

Cost: \$5000.00

\$250.00 per day

Course Description:

Designed to instruct welders in welding safety and the Shielded Metal Arc Welding process (SMAW-Stick) of welding pipe to either meet ASME (vertical-up) or API (vertical-down) welding code.

Prerequisite:

Passing grade at John Lopez Welding School's Basic Plate Welding Course

-or-

Successful weld of sample test plate consisting of vertical and overhead welds with E6010 and E7018 electrodes. Will be evaluated by the instructor before being permitted to start the course.

Purpose:

To take individuals who are already structural welders (AWS D1.1 certificate holders) and teach them how to weld pipe.

Objective:

- Able to correctly bevel pipe with a hand torch and beveling machine
- Basic pipe fitting (90° - 45° - flanges – find angles – miter fittings)
- American Welding Society (AWS) 6G Certification.

Course Content:

- Learn fundamentals of ASME pipe welding, includes: 2G, proper fit-up, joint preparation, tacking, and electrode selection in vertical-up welding.
- Comparative techniques like whip vs. drag root pass are discussed along with testing procedures and grading.
- Review 5G, proper fit-up joint preparation, tacking and electrode selection in vertical up welding. Review techniques used in the vertical-up position. Review test procedures. Prepare final test.
- Discuss 6G and weld troubleshooting, which includes DC- for less burn through, and landing vs. gap
- Explanations of AWS, ASME and API codes
- Pipe welding joints positioned at a 45 degree angle using vertical-down techniques.

Pipe Welding

(continued)

Required Texts and Written Materials: None

Instructional Clock Hours:

Class Title	Lecture Hours	Lab Hours	Practicum Hours	Total Hours
Safety	5	2	3	10
Reading Drawings and Layout	3	3	4	10
Pipe Fitting	4	3	13	20
Vertical-up Welding	10	15	35	60
Vertical-down Welding	10	15	35	60

Requirements for Completion:

- Weighted final grade on final “Academic Progress Report” 70% or better
- Ready to test for AWS 6G Certificate
- Completion of at least 60% of enrolled clock hours

Occupations available for graduates include jobs in:

- Pipeline welding
- Chemical Refineries
- Oil field welding
- Power Plants

TIG/MIG Welding

(Two and one-half weeks, approximately 100 hours)

Cost: \$5000.00
\$400.00 per day

Course Description:

Designed to instruct welders in welding safety and the Gas Tungsten Arc Welding process (GTAW/TIG - GMAW/MIG).

Prerequisite / Disclaimer:

Passing grade at John Lopez Welding School's Basic Plate Welding and Pipe Welding courses
-or-

Demonstrated ability to weld both plate and pipe. The 100 hour length is based on the assumption that the student can already successfully weld both plate and pipe using stick rod. We can teach basic welding using the TIG / MIG equipment and materials but the course will run almost double in length and proportionally more expensive depending on the individual. We strongly recommend that our Basic Plate Welding and/or Pipe Welding courses are taken first.

Purpose:

The more welding procedures that a welder is capable of, the more valuable he or she is to the employer. This class exposes the student to TIG (tungsten inert gas) welding, MIG (metal inert gas) welding or both. We concentrate on the procedures that are currently being used in our geographical area.

Objectives:

- Learn at least one welding procedure beyond stick rod on carbon steel
- Able to pass the appropriate and corresponding AWS Certification

Course Content:

- Learn the fundamentals of GTAW (TIG) for steel, stainless, and aluminum.
- Welding procedures are taught on aluminum, carbon, and stainless steels.
- Welding consists of edge, corner, lap, and fillet welds in all positions.
- Welding carbon with E70S2 and stainless with 309 wire on a 6G position.

Required Texts and Written Materials: None

TIG/MIG Welding

(continued)

Instructional Clock Hours:

Class Title	Lecture Hours	Lab Hours	Practicum Hours	Total Hours
Safety	2	2	4	8
Reading Drawings and Layout	2	2	4	8
Tungsten Inert Gas Welding	10	10	64	84

Requirements for Completion:

- Weighted final grade on final “Academic Progress Report” 70% or better
- Ready to test for appropriate AWS Certificate
- Completion of at least 60% of enrolled clock hours

Occupations available for graduates include jobs in:

- Food Processing Plants
- Refrigeration Welding
- Wineries
- Petrochemical Refining

General Welding

(Ten and one-half weeks, approximately 420 hours)

Cost: \$15,000.00

(\$286.00 per day average)

Course Description:

This course prepares students with all of the basic knowledge needed for them to be successful combination welders. First we instruct in arc welding safety and the Shielded Metal Arc Welding process (SMAW Stick) for welding plate. Next we concentrate on welding safety and the Shielded Metal Arc Welding process (SMAW-Stick) of welding pipe to either meet ASME (vertical-up) or API (vertical-down) welding code. Lastly we expose our welding students to the Gas Tungsten Arc Welding process. (GTAW/TIG - GMAW/MIG) In this final section we teach our students to weld metals other than steel with the more difficult two-handed processes.

Purpose:

To teach the basics of the craft in all three disciplines; Plate Welding, Pipe Welding and TIG/MIG Welding. In the first portion of this class, students start with safety, cutting, grinding and stick welding on carbon steel plate. Students work toward the ability to weld in a straight line in three positions (vertical, horizontal and overhead). Next these individuals who are now structural welders (AWS D1.1 certificate holders) are taught how to weld pipe in various thicknesses and diameters. The middle section ends with a successful weld of 2" diameter schedule 160 coupon on a 6G position. The more welding procedures that a welder is capable of, the more valuable he or she is to the employer. In the final section we exposes the students to TIG (tungsten inert gas) welding, MIG (metal inert gas) welding or both. We concentrate on the procedures that are currently being used by the employers in our geographical area.

Objectives:

- Passing grades on Safety and Cutting tests
- American Welding Society (AWS) D1.1 Certification.
- Able to correctly bevel pipe with a hand torch and beveling machine
- Basic pipe fitting (90° - 45° - flanges – find angles – miter fittings)
- American Welding Society (AWS) 6G Certification.
- Learn at least one welding procedure beyond stick rod on carbon steel
- Able to pass the appropriate and corresponding AWS Certification

General Welding

(continued)

Course Content:

- Introduction to welding safety and electrodes: types, selection, classification and qualification
- Discussion of power source: types, selection and duty cycle; cable sizing, arc blow, and welding symbols
- Discussion of electrodes: advantages, limitations, and vertical-up versus vertical-down.
- Certification and qualification test training
- Discussion of non-destructive testing, fillet gauge use and weld size determination
- Review of low hydrogen electrode procedures and techniques
- Practice of all manipulative arc welding techniques learned in class
- Introduction to oxy-fuel safety and processes: cutting
- Safety instruction - Oxy Acetylene – Arc Weld Safety Classification & Qualification
- Prep Work - Hand Cutting - Beveling Machines
- Welding Positions - Flat – Vertical - Overhead
- Fillet Welds -SMAW - 6010 and 7018
- Learn fundamentals of ASME pipe welding, includes: 2G, proper fit-up, joint preparation, tacking, and electrode selection in vertical-up welding.
- Comparative techniques like whip vs. drag root pass are discussed along with testing procedures and grading.
- Review 5G, proper fit-up joint preparation, tacking and electrode selection in vertical up welding. Review techniques used in the vertical-up position. Review test procedures. Prepare final test.
- Discuss 6G and weld troubleshooting, which includes DC for less burn through, and landing vs. gap
- Explanations of AWS, ASME and API codes
- Pipe welding joints positioned at a 45 degree angle using vertical-down techniques.
- Learn the fundamentals of GTAW (TIG) for steel, stainless, and/or aluminum.
- Welding procedures are taught on aluminum, carbon, and/or stainless steels.
- Welding consists of edge, corner, lap, and fillet welds in all positions.
- Welding carbon with E70S2 and stainless with 309 wire on a 6G position.

Required Texts and Written Materials:

NCCER – Contren Learning Series – Welding Level One
Modules: “Welding Safety” and “Oxyfuel Cutting”

General Welding

(continued)

Instructional Clock Hours:

Class Title	Lecture Hours	Lab Hours	Practicum Hours	Total Hours
Safety	12	6	10	28
Reading Drawings and Layout	8	8	12	28
Oxy-fuel cutting	4	3	13	20
Arc-Welding	20	30	70	120
Pipe Fitting	4	3	13	20
Vertical-up Welding	10	15	35	60
Vertical-down Welding	10	15	35	60
Tungsten Inert Gas Welding	10	10	64	84

Requirements for Completion:

- Score of 70% or better on NCCER “Welding Safety” & “Oxyfuel Cutting” written tests.
- Passing score on “Oxyfuel Cutting” performance evaluation
- Weighted final grade on final “Academic Progress Report” 70% or better
- Ready to test for AWS D1.1 Certificate
- Completion of at least 60% of enrolled clock hours
- Weighted final grade on final “Academic Progress Report” 70% or better
- Ready to test for AWS 6G Certificate
- Completion of at least 60% of enrolled clock hours
- Weighted final grade on final “Academic Progress Report” 70% or better
- Ready to test for appropriate AWS Certificate
- Completion of at least 60% of enrolled clock hours

Occupations available to graduates include jobs in:

- Plate welding all positions (building tanks, pipe supports, ship building, and structural fabrication)
- Pipeline welding
- Chemical Refineries
- Oil field welding
- Power Plants
- Food Processing Plants
- Refrigeration Welding
- Wineries
- Petrochemical Refining

Construction Safety / Helper Safety, Site, Job and Equipment Familiarization

(Emphasis on roll as a Welder's Helper)

(Two weeks, approximately 80 hours)

Cost: \$1950.00
(*\$195.00 per day*)

Course Description:

Preparation to Enter the Construction Field.

Purpose:

To rapidly prepare an individual to work on a construction site, preferably as a welder helper. All of the information covered in both the plate and pipe class, except actually welding, is taught.

Objectives:

- Passing grades on NCCER "Welding Safety", "Oxyfuel Cutting", "Intro to Power Tools" and "Basic Rigging" tests
- Able to correctly and safely cut, grind and bevel materials
- To have a basic understanding and familiarity of what to expect and how to react before walking onto a construction site.

Content:

- Safety - job sites, Personal Protective Equipment (PPE), grinding, buffing, hooking up oxygen and acetylene torch, using a torch
- Tools and Equipment - hands on training, proper use, safety, tools and their uses
- Tools covered - grinders, cutting torches, pipefitting tools, beveling machines
- Procedures covered - cutting, grinding, pipefitting, bolt up, torquing bolts, beveling
- Setting Up Welder - different rods use daily, squaring pipe from a hand cut, squaring fitting to the pipe, learn the tools of the trade. (center finder, pro mag), setting a welding machine
- Crane - crane safety, perform hand signals, hook up slings
- Soft Skills - learn what questions to ask, work ethics, job site awareness, completing a JSA (Job Safety Analysis).
- National Center for Construction Education and Research (NCCER) Classes included:
 - Welding Safety, Oxyfuel Cutting, Intro to Power Tools and Basic Rigging

Construction Safety / Helper

(continued)

Required Texts and Written Materials:

NCCER – Contren Learning Series

Welding - Level One

Modules: “Welding Safety” and “Oxyfuel Cutting”

Core Curriculum – Introductory Craft Skills

Modules: “Introduction to Power Tools” and “Basic Rigging”

Instructional Clock Hours:

Class Title	Lecture Hours	Lab Hours	Practicum Hours	Total Hours
Safety	10	8	12	30
Power Tools	5	5	5	15
Oxy-fuel cutting	6	6	8	20
Pipe Fitting	5	5	5	15

Requirements for Completion:

- Weighted final grade on final “Academic Progress Report” 70% or better
- Average score of 70% on NCCER written tests
- Passing score on corresponding performance evaluation
- Completion of at least 60% of enrolled clock hours

Occupations available to graduates include jobs in:

- Welder’s Helper
- Construction site general labor

EQUIPMENT AND MATERIALS USED FOR INSTRUCTION

Each student will be issued the following “PPE” (Personal Protective Equipment):

- Welding Hood
- Welding Jacket
- Welding Gloves
- Safety Glasses
- Earplugs
- Face Shield

The following machines, tools and equipment will be used by the students and instructors during classes. Some of these will only be used in specific classes depending on their need to complete that day’s objectives. All tools are not used in every course of study.

- Arc Welding Machines
- Stingers
- MIG Machines
 - MIG Gun
- TIG Machines
 - TIG Torch
- Oxygen/Acetylene Torch
- Hand Grinders
- Bevelling Machines
- Chipping Hammer
- Metal Files
- Jack Stands
- Levels
- Tape Measure
- Pipe Fitting Wall

Throughout the lab sessions students will use two kinds of materials. Welding consumables are used to prepare and complete the welds. The welding is done on pieces of metal, small enough to be easily handled in a welding booth, typically joining two pieces with the welding process. Students will work with different sizes, shapes and types of metal depending on the lesson. All listed consumables, metal types and shapes will not be used in every class. This list is not totally exhaustive of all materials used. There are too many types of metals, wheels, disks, welding rods and wire to list here.

Consumables

- Welding Gases (in various size compressed gas bottles)
 - Oxygen
 - Acetylene
 - Argon
 - Stargold (75% CO₂, 25% Argon)
- Stick Rod
- TIG Rod
- MIG Wire
- Cutting Disks
- Grinding Disks
- Wire Wheels
- Flap Disks
- Buffing Disks

Metals

- Carbon Steel Plate
- Carbon Steel Angle Iron
- Carbon Steel Pipe
- Carbon Steel I-Beam
- Stainless Steel Pipe
- Stainless Steel Plate
- Aluminum Plate
- Square Aluminum Tubing
- Pipe Fittings
 - Tee’s
 - Elbows
 - Flanges
 - Reducers

ACADEMIC PROGRESS

Satisfactory Progress must be maintained with a minimum of a weighted “C” average or 70% or above. When a student receives less than an average grade at the mid-point of a particular phase, he will be placed on academic probation. The student and the Administration will be notified and the student will receive counseling, tutoring or additional home work. In the event that the student receives a progress report for the phase with less than average grades, the student, and director will decide on the continuation of training.

Grades are weighted 30% theory and 70% skill training. The school's grading system is as follows:

THEORY - The grading breakdown for the theory portion of this phase is:

A = Excellent	90% - 100%
B = Good	80% - 89%
C = Average	70% - 79%
D = Below Average	60% - 69%
F = Failing	59% or Lower

SKILL TRAINING - The grading breakdown for the skill training portion of this phase is:

A = Excellent	90% - 100% completion of requirements
B = Good	80% - 89% completion of requirements
C = Average	70% - 79% completion of requirements
D = Below Average	60% - 69% completion of requirements
F = Failing	59% or Lower

Grading for this portion is based on shop work and is an evaluation of the quality and quantity of a student’s work compared against industrial standards.

Grade average required for certifying completion of a course is a passing grade of 70 percent. Upon successful completion, a certificate will be awarded.

Conditions for interruption for unsatisfactory progress (“academic probation”) – When the weighted grade average of a student is unsatisfactory (below 70 percent) at the mid-point of a particular phase, the student will be placed on probation.

Condition for re-enrollment - Re-enrollment or re-entrance will be approved only after evidence is shown to the director's satisfaction that conditions that caused the interruption for unsatisfactory progress have been rectified.

SCHEDULE OF PAYMENTS

Unless other financial arrangements are in place, a minimum of at least half the cost of the course is required at the beginning of the course and weekly payments are due at the beginning of each new week until the balance is paid in full.

FUNDING OPTIONS

Our students receive funding from a variety of sources:

- Workers' Compensation
- Employers' Training Resource
- Department of Rehabilitation
- GI Bill
- Their Employers
- California Indian Manpower

POLICIES AND PRACTICES REGARDING FINANCIAL AID

Although John Lopez Welding School is approved to operate by the California Bureau for Private Postsecondary Education, we do not yet have an accreditation recognized by the United States Department of Education. Because of this, our students are not eligible for Title IV Federal Student Financial Aid. Although this limits our students' financial aid sources, there are still avenues available to many. Funding can be obtained through the G.I. Bill, various private grants and scholarships, along with some possible State and Federal back to work programs. The school does not have a dedicated financial aid department. However, our administrators and staff will assist prospective students with any school information needed to apply for financial aid that they believe they are eligible for. Many local banks and finance companies offer unsecured personal loan products that can be used to pay tuition and fees. John Lopez Welding School also offers in-house financing to students on approved credit.

If the school receives payment from any third party financer and for some reason a refund is due, that refund will be made to the entity that provided the original payment.

If a student obtains a loan to pay for an educational program, the student will have the responsibility to repay the full amount of the loan plus interest, less the amount of any refund.

Also, if a student has received federal student financial aid funds, the student is entitled to a refund of the moneys not paid from federal student financial aid program funds.

STUDENT HOUSING

John Lopez Welding School does not have dormitory facilities under its control. The school has no responsibility to find or assist in finding any type of housing for its students. That being said, out-of-town students have several options regarding living arrangements. Hotels and motels, with and without kitchenettes, along with short-term furnished apartments are readily available at daily, weekly and monthly rates. Reasonable accommodations can be found starting at about \$25 a day. There are also nearby RV Parks available to students who wish to bring their own motor home or trailer. Bakersfield is a geographically small metropolitan area and can typically be traversed in less than 30 minutes. Students wishing to minimize their commute should concentrate their search in the Northwest metro area.

SCHOOL LIBRARY

The bulk of the in-house library at John Lopez Welding School is made up of several complete curriculums along with applicable selected modules from the *National Center for Construction Education and Research's* ("NCCER") Contren® Learning Series. In addition to Level 1 Welding our complete curriculums range from Core Construction to Green Building. Selected modules applicable to the courses of study here John Lopez Welding School include studies in safety, trade math, hand tools and the reading of drawings and blueprints. We have a subscription to the monthly publication of the *American Welding Society's* ("AWS") Welding Journal, along with a collection of back issues. In addition we have several AWS reference books, including Terms and Definitions, Standard Symbols and Welding Inspector Technology. Also available are pipefitter and welding pocket manuals and handbooks from various publishers and several miscellaneous welding books.

All materials are available for students to use on premises during regular business hours and many can be checked out on overnight basis.

STUDENTS FROM OUTSIDE THE UNITED STATES

John Lopez Welding School admits students from all over the world. Prospective students from other countries must be legally able to attend school in the USA. We do not in any way provide or assist with VISA services. Any and all associated charges are the responsibility of the student. Due to the short duration of our programs we are not able to vouch for student status.

FACULTY AND QUALIFICATIONS

- 30 years of experience in general welding
- fully experienced in start-ups and shut-downs
- fully experienced in all aspects of construction and maintenance
- fully experienced in layout and blueprint reading
- responsible leader on projects of all sizes
- performance experience throughout the United States and abroad
- fully experienced with petro-chemical refinery work, compressor stations, boilers, heater, code-work, pipe fabrication
- stick up-hill and down-hill, TIG, MIG
- previously owned and operated a full service fabrication shop

FACULTY BIOGRAPHIES

John Lopez – School Director / Lead Instructor / NCCER Master Trainer

John has been welding since the mid-70s. After acquiring the skill in the Merchant Marine, John returned home to the Texas Gulf Coast and embarked on a full-time career in the welding industry. By way of Wyoming, West Virginia, Colorado, and The Dakotas working in refineries, compressor stations, water plants and powerhouses as well as on pipelines he eventually settled in Bakersfield in the mid-80s.

John obtained his California Welding Contractor (C-60) license in 1989. Prior to founding the vocational school where he could pass on his knowledge to a new generation of welders, John worked in various positions from lead welder to superintendent for local companies such as Total Western, Ken Small Construction, TIC-The Industrial Company, KBR, Southwest Contractors, The Ryan Company, ARB and DWR. Throughout this time he also ran his own fabrication shop bidding and completing contracts for several of these companies as well as the City of Bakersfield.

In 2006, John opened John Lopez Welding School and since then his full time endeavor has been training individuals in the skills and practices necessary to make a living in the Welding Business. In 2007, John completed his training with the National Center for Construction Education and Research (“NCCER”) and was certified as a Master Trainer.

FACULTY BIOGRAPHIES

(continued)

Larry Sowell – Instructor / NCCER Craft Instructor

Larry started his welding career in 1979, as a contract welder in for RL Morton in Bakersfield, California. He worked there for 21 years holding positions from welder to supervisor. In 2000, he left the confines of a shop to directly enter the oil business at the Exxon Mobile Hill Property. Larry stayed at that property for the next eight years until he retired in 2008. The contractors on that property came and left; Scheffield Construction, Irwin Industries, Jacobs Field Service, etc. Larry remained a fixture, working in turn for them all in positions from welder to Site Superintendent.

After a couple years of leisure, in the fall of 2010, Larry came out of retirement to assist us in passing the torch to a new generation of welders. In early 2011, Larry completed his training for “NCCER” and earned his instructor certifications in the Welding, Pipefitting and Core curriculums.

Dave Ebenhoe - Instructor / NCCER Craft Instructor (evenings)

Dave started his welding career in high school in 1968 by taking every available vocational class. In 1972 he joined the Navy SeaBees as a mechanic and continued to weld. After leaving the Navy, Dave enrolled in the welding and drafting program at Ventura College. In 1975 he also started to weld in the USA Petrochem refinery using various processes. Dave started his own welding service in 1978 where he welded in various oilfield and refinery settings. He attended Bakersfield College to obtain his teaching credential. In 2000 he was hired by the California Department of Corrections as a welding instructor and is still working in that capacity today.

Dave obtained his certified welding inspector (“CWI”) credentials from the AWS in 2004. He has also been certified as a craft instructor by the NCCER since 2005. Dave came on board to teach our growing evening class in the summer of 2011.

Wade Meinke – Instructor

Wade was the owner-operator of South Valley Radiator in Arvin for over seventeen years. While there, he was directly involved in industrial welding, fabrication and repair for many area farms, ranches and dairies. In addition to the agricultural industry Wade has provided welding services for several local school districts and trucking companies. In the spring of 2010, he enrolled in our school to refine and update his skill set. Upon completion he started doing some part time mechanical work on our trucks and gas powered welding machines. Since then we have gradually worked him into his full-time faculty position.

STUDENT'S RIGHTS

Students have a right to reasonable notice of the general content of the course, what will be required of them, and the criteria upon which their performance will be evaluated.

Students have a right to Freedom of Expression. Students have a right to examine and communicate ideas by any lawful means. Students will not be subject to academic or behavioral sanctions because of their constitutionally protected exercise of freedom of association, assembly, expression and the press.

Students have a right to be treated with courtesy and respect.

Students have a right to adequate learning materials and resources, including:

- Materials necessary to support the instructional program at each level;
- Individual texts, workbooks and other instructional materials for use in and out of school;
- Books that can be borrowed from the school library and elsewhere that the student may use individually;
- Necessary equipment for rigorous welding and safety instruction;
- Resources for teachers to tailor and creatively adapt curriculum to the interests and needs of individual students;
- Students have the right of access to school facilities, subject to ordinary schedules and policies and regulations governing the use of each facility. When using these facilities, the student has the responsibility to respect the regulations and to comply with the spirit and intent of the rules governing facility use;
- Suitable chairs, tables, personal protective equipment (PPE), tools, materials, and other classroom equipment.

Students have a right to a suitable learning environment and school classrooms, buildings, and facilities that enable learning and health, including:

- Clean, uncrowded, well-lighted classrooms and other instructional spaces with adequate ventilation and necessary heating and air conditioning, reasonably maintained and free of vermin, mold and other health hazards;
- Adequate laboratory facilities for students to complete rigorous work;
- Bathrooms and sanitary facilities that are unlocked, accessible, well-stocked and maintained in decent, safe, and sanitary condition;
- Adequate lunch periods.

Students have a right to high quality instructors, including:

- Instructors adequately trained to teach the subject;
- Instructors who have a caring attitude towards students;
- Instructors who receive ongoing development and training;
- Instructors who have extensive experience in the subject;
- Instructors who have sufficient time to devote to each student's development — hence access to classrooms with a reasonable cap on class size.

Students have a right to a safe and supportive school environment, including:

- Protection from harassment or abuse of any kind, from any person, including those persons designated to provide school security;
- Freedom from discrimination and sexual harassment. Students have a right to be free from illegal discrimination and sexual harassment. School policy prohibits discrimination, harassment or prejudicial treatment of a student because of his/her race, color, religion, national origin, sex, sexual orientation, gender identity / expression, age, or status as an individual with a disability, or as a protected veteran;
- A fair and nondiscriminatory disciplinary system.

Students have the right to consistent and fair evaluations, including:

- The right to have their performance evaluated promptly, conscientiously, without prejudice or favoritism, and consistently with the criteria stated at the beginning of the course;
- Students have a right to a fair and authentic assessment that is used to measure and improve the quality of education the students receives.

Students have a right to privacy and confidentiality, including:

- The right to confidentiality of student records;
- The right of access to student records that are maintained in the school. These records are provided to the student or other individuals according to the guarantees and limitations specified by the state and the federal government. No records shall be kept that reflect political or ideological beliefs or associations;
- Students have a right to protection against unauthorized disclosures of confidential information contained in their educational records. Students have a right to examine and challenge information contained in their educational records;
- The right of privacy and confidentiality subject to reasonable school rules and regulations. Matters shared in confidence (including, but not limited to, information about a student's views, beliefs and political associations) must not be revealed by faculty members or school administrators except to persons entitled to such information by law or school policies;
- Students have a right to be free from unreasonable search and seizures.

Students have the right to engage in legal incidental sales of personal property in private transactions. John Lopez Welding School has not designated any facilities for this purpose, however, except for the use of designated bulletin boards.

Students have a right to due process in any proceeding involving the possibility of substantial sanctions. This includes a right to be heard, a right to decision and review by impartial persons or bodies, and a right to adequate notice.

Students have rights and responsibilities under the law. Individual rights under the United States Constitution shall not be abridged by the school or its personnel.

STUDENT SERVICES

- Accessibility – Our building and grounds are handicapped accessible.
- American Welding Society – Student membership rates are available through AWS.
- Clothing – Logo shirts and caps are available for purchase at a discount.
- Discounts on Supplies – We have affiliations with various local welding supply shops where students are entitled to discounts on equipment and supplies.
- Email – a personal jlweldingschool.com email address is available to all students that request one.
- Financial Aid – We can assist you in completing any required paperwork for any sources available. Also, we offer in house financing with approved credit.
- Industry Introduction – There are several events (open houses, seminars, demonstrations, trade shows and fairs) that occur locally throughout the year. Not all occur during each student’s enrollment period. Students are encouraged to attend all that they can.
- Lunch Facilities – there is a refrigerator, sink, microwaves and vending machines to assist with simple meal storage and preparation.
- National Center for Construction Education and Research – In addition to the required NCCER courses there is an entire collection of optional or elective classes that students may study for and complete on their own time.
- Optical Assistance – We can order prescription “cheater lenses” for welding hoods at a discount.
- Parking – adequate free parking is available for students and guests.

CONDUCT

- Proper work uniform and shoes.
- Horseplay or unsafe work habits are not permitted.
- Students are required to work to industry standards and are allowed to take breaks only at designated times.
- Weapons, drugs, and alcohol are prohibited. Intoxication or drug usage on school grounds is cause for immediate termination from training. Students are subject to random drug tests while at school or when applying for a job.
- Theft of school property or that of others will result in police investigation and termination from training.
- Smoking is not allowed in school buildings.

NOTICE CONCERNING TRANSFERABILITY OF CREDITS AND CREDENTIALS EARNED AT OUR INSTITUTION

The transferability of credits you earn at John Lopez Welding School is at the complete discretion of an institution to which you may seek to transfer. Acceptance of the certificates you earn in welding is also at the complete discretion of the institution to which you may seek to transfer. If the certificates that you earn at this institution are not accepted at the institution to which you seek to transfer, you may be required to repeat some or all of your coursework at that institution. For this reason you should make certain that your attendance at this institution will meet your educational goals. This may include contacting an institution to which you may seek to transfer after attending John Lopez Welding School to determine if your certificates will transfer.

CANCELLATIONS, WITHDRAWALS AND REFUNDS

Right to Cancel: The student has a right to cancel this enrollment agreement and obtain a refund. They may cancel this agreement providing written notice, by mail or in person to: John Lopez Welding School, 2925 Mosasco Street, Unit B, Bakersfield, CA 93312.

Withdrawal: A withdrawal may be effectuated by the student's written notice or by the student's conduct, including, but not necessarily limited to, a student's lack of attendance.

Refund Information: The student has a right to a full refund of all charges if he/she cancels this agreement through attendance at the first class session, or the seventh day after enrollment, whichever is later. After this, the registration fee and the Student Tuition Recovery Fund fee are non-refundable. The book and materials fee will be returned if the books and materials are unused and returned in good condition within 30 days of written notice of withdrawal. If certificate fees were charged and tests were not taken they will be refunded. In addition, if the student has completed 60% or less of instruction, he/she may withdraw from a course and receive a pro rata refund for the unused portion of the remaining charges. In that situation the refundable charges are divided by the number of total classroom hours to establish the quotient. Multiply the quotient by the actual hours completed by the student. For example, if the student completes only 60 hours of a 100 hour course, had paid the total tuition of \$875 and \$775 is the refundable portion, the refund is calculated as follows: \$775 divided by 100 hours equals \$7.75 per hour. 40 clock hours of instruction were paid for but not received. \$7.75 per hour times 40 hours equals \$310. The total refund is \$310. If the student has received federal student financial aid funds, the student is entitled to a refund of moneys not paid from federal student financial aid program funds.

If the school cancels or discontinues a course of instruction or educational program, the school will make a full refund of all charges. Refunds will be paid within 30 days of cancellation or withdrawal.

STATE OF CALIFORNIA STUDENT TUITION RECOVERY FUND

The State of California created the Student Tuition Recovery Fund (STRF) to relieve or mitigate economic losses suffered students who are California residents, or are enrolled in a residency program attending certain schools regulated by the Bureau for Private Postsecondary Education. Institutional participation is mandatory. The law requires that a fee (*\$2.50 per \$1000 of institutional charges, rounded to the nearest thousand dollars*) be paid by the student when he or she enrolls. This fee supports the STRF.

You may be eligible for STRF if you are a California resident or are enrolled in a residency program, prepaid tuition, paid the STRF assessment, and suffered an economic loss as a result of any of the following:

- (1) The school closed before the course of instruction was completed.
- (2) The school's failure to pay refunds or charges on behalf of a student to a third party for license fees or any other purpose, or to provide equipment or materials for which a charge was collected within 180 days before the closure of the school.
- (3) The school's failure to pay or reimburse loan proceeds under a federally guaranteed student loan program as required by law or to pay or reimburse proceeds received by the school prior to closure in excess of tuition and other cost.
- (4) There was a material failure to comply with the Act or this Division within 30 days before the school closed or, if the material failure began earlier than 30 days prior to closure, the period determined by the Bureau.
- (5) An inability after diligent efforts to prosecute, prove, and collect on a judgment against the institution for a violation of the Act.

To be eligible for this protection the student must be a California resident and reside in California at the time the enrollment agreement is signed. Students who are temporarily residing in California for the sole purpose of pursuing an education are not considered California residents.

You must pay the state-imposed assessment for the Student Tuition Recovery Fund (STRF) if all of the following applies to you:

- (1) You are a student, who is a California resident, or are enrolled in a residency program, and prepay all or part of your tuition either by cash, guaranteed student loans, or personal loans, and
- (2) Your total charges are not paid by any third-party payer such as an employer, government program or other payer unless you have a separate agreement to repay the third party.

STATE OF CALIFORNIA STUDENT TUITION RECOVERY FUND

(continued)

You are not eligible for protection from the STRF and you are not required to pay the STRF assessment, if either of the following applies:

- (1) You are not a California resident, or are not enrolled in a residency program, or
- (2) Your total charges are paid by a third party, such as an employer, government program or other payer, and you have no separate agreement to repay the third party.

To qualify for STRF reimbursement the student must file a STRF application within one year of receiving notice from the bureau that the school is closed. If notice from the bureau is not received, the student has four years from the date of closure to file a STRF application. If a judgment is obtained the student must file a STRF application within two years of the final judgment.

It is important that the student keeps copies of the enrollment agreement, financial aid papers, receipts or any other information that documents the monies paid to the school. Such information may substantiate a claim for reimbursement from the STRF. Questions regarding the STRF may be directed to the Bureau for Private Postsecondary Education, PO Box 980818, West Sacramento, CA 95798, internet web site address: www.bppe.ca.gov, telephone: 916-431-6959 or fax number 916-263-1897.

RETENTION OF STUDENT RECORDS

As required by law student records will be maintained in the State of California for a period of not less than fifty years. Hardcopies of all records are physically stored in the school under lock and key. Records are also stored electronically on password-protected storage devices both at the school and at an off-site backup location. Copies are available during regular business hours to any government agency as required by law. Students or their designees, with written authorization, may also received copies of their records upon request. Depending on the amount of copies requested there may be a nominal charge of \$.10 per page. If record requests are not made in person, they will be sent within seven days via first-class mail.

ATTENDANCE POLICY

Due to the nature of the training offered, a strict attendance policy is required. Employers are very concerned about tardiness and absenteeism while in training and on the job. In order to help in developing good work habits, training is conducted under “on the job” conditions and the following rules are strictly enforced:

- Absence will be considered as excused under the following circumstances: illness, death or birth in the immediate family, and other valid reasons substantiated in writing, and at the discretions of the school director. All other absences will be considered unexcused.
- Tardiness is a disruption of a good learning environment and is discouraged. Tardiness without legitimate reason on two occasions in one month will be considered as one unexcused absence.
- Class cuts will be considered as unexcused absences.
- Interruption for Unsatisfactory Attendance: Students with three or more unexcused absences in any phase will receive written notification of attendance probation for a period of one month. Unexcused absences during this probationary period will cause interruption of the student’s training.
- Leave of Absence: Requests for leaves of absence, preferably written, will be considered. Leave requests must fall within the guidelines of the student’s funding organization. Such leaves may be granted to the student at the discretion of the school director.
- Before a diploma can be awarded, a minimum of 60 % of schedule class hours must be attended. The student may be required to make up excessive absences after regular class hours.
- Continued poor attendance will result in termination from training.

GRIEVANCE PROCEDURE

INTRODUCTION - Students enrolled at John Lopez Welding School may use this Grievance Procedure to challenge decisions and/or actions taken by the school, faculty and / or staff.

Step 1: Communicate with the Faculty / Staff Member:

The student must directly communicate with the faculty / staff member involved within seven calendar days of the event that is the subject of the grievance; otherwise the student forfeits the right to grieve the issue. The student is encouraged to put the grievance in writing. It should include the reason for the grievance and a specific description of the problem as the student sees it.

Step 2: Submit a Grievance Form to the School Director:

In cases where the problem is not resolved through direct communication with the faculty/staff member involved, the student will submit the written grievance, with supporting evidence, to the School Director or designee within 14 calendar days of the communication with the faculty/staff member. Within 14 calendar days, the Director will objectively investigate the grievance, consult and share appropriate information with all involved parties, consider relevant evidence, and render a decision in writing to the student.

Step 3: Appeal of Decision

The student may appeal the decision in Step 2 if there is relevant evidence that was not available during Step 2. An appeal must be made within 14 calendar days, again to the School Director. The student must submit written justification for further review and provide evidence that there are grounds for the appeal. The Director will objectively investigate the new relevant evidence and grounds for appeal, consult with all involved parties and render a decision in writing. The decision will be final and not subject to appeal at the institutional level.

Step 4: Appeal of Decision to BPPE

The student file a complaint about this institution with the Bureau for Private Postsecondary Education by calling (888)370-7589 or by completing a complaint form, which can be obtained on the bureau's internet web site: www.bppe.ca.gov

PLACEMENT

John Lopez Welding School has been actively training and placing welders with construction and fabrication employers since its inception. Our school has established a well regarded reputation in the community.

According to *SupplyLink* magazine...

"...there are currently half a million welders in the U.S. Most are in their mid-50s and will retire within 10 years. "We need to fill 50,000 jobs a year," says Andre. "About 25,000 people enter the field of welding, leaving a gap of 25,000." According to Andre, that's despite the fact that welders command an annual salary of \$35,000-\$80,000 per year plus overtime, based on experience and geographic location."

In order to meet these needs in Central California, John Lopez Welding School combines the goals of the student with the requirements of prospective employers to tailor each student's path of instruction. This allows us to make sure that our students acquire the marketable skills needed to obtain higher wage jobs and the greatest career potential. Daily interaction with local area employers and contractors allows our school to gauge overall demand and industry-specific training needs.

DISCLOSURES

John Lopez Welding School is a private institution and is approved by the Bureau for Private Postsecondary Education. Any questions a student may have regarding this catalog that have not been satisfactorily answered by the institution may be directed to the Bureau for Private Postsecondary Education at 2535 Capitol Oaks Drive, Suite 400, Sacramento, CA 95833, www.bppe.ca.gov, toll free telephone number (888)370-7589 or by fax (916)263-1897.

As a prospective student, you are encouraged to review this catalog prior to signing an enrollment agreement. You are also encouraged to review the School Performance Fact Sheet, which must be provided to you prior to signing an enrollment agreement.

A student or any member of the public may file a complaint about this institution with the Bureau for Private Postsecondary Education by calling (888)370-7589 toll-free or by completing a complaint form, which can be obtained on the bureau's internet web site www.bppe.ca.gov.

John Lopez Welding School does not have a pending petition in bankruptcy and is not operating as a debtor in possession. The school has not filed a petition within the preceding five years, and has not had a petition in bankruptcy filed against it, within the preceding five years, that resulted in reorganization under Chapter 11 of the United States Bankruptcy Code.

John Lopez Welding School does not discriminate on the basis of race, ethnic background, creed, gender, or disability.

(Revision 1/9/2012)