

# Royalty Welding Academy LLC

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## HISTORY

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Irvin Salazar Salgado, a graduate of Houston Community College where he had earned a Welding Technician 1 Bilingual certification in 2017 was hounded by friends and acquaintances who wanted him to teach them the fundamentals of welding. Seeing himself as a lifelong student, Irvin has a never-ending passion for learning and agreed to assist them in the evenings to understand the fundamentals of equipment used in arc welding, including welding and cutting safety, basic welding processes and basic metallurgy information. The venture went from a few friends to a full classroom quite rapidly and Irvin filed for the Royalty Welding Academy LLC with the Secretary of State of Texas on July 21, 2020. Shortly afterwards Irvin received a letter informing him that he was required to be approved and regulated by the Texas Workforce Commission.

## APPROVALS

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Royalty Welding Academy LLC is Approved and Regulated by the Texas Workforce Commission, Career Schools and Colleges, Austin, Texas.

## FACILITIES AND EQUIPMENT

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All class sessions are held at the Royalty Welding Academy LLC campus located at 14100 Bammel North Houston Rd building A3, Houston, TX 77014 The school is housed in a warehouse. The area of the school is approximately 1,750 sq. ft. with a front entrance and back entrance, which is divided into a welding lab, an administrative office, one theory classroom, a restroom, storage for argon tanks and toolboxes as well as a cutting area.

Within the welding lab, there are 16 welding booths complete with welding equipment, 2 bench grinders.

The classroom is equipped with visual aids and/or other instructional resources, which are for the use of students. The facility and equipment used fully complies with all federal, state and local ordinances and regulations, including requirements for fire safety, building safety, handicapped access and health.

## PLACEMENT SERVICES

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Royalty Welding Academy LLC does not guarantee employment for its graduates. The institution will assist students in their job searches before and after they have successfully completed their studies, by offering information on job opportunities and temporary assignments and guidance in resume preparation and interviewing techniques. The institution makes reasonable efforts to satisfy the wishes of a graduate as to location of the possible future employers. The more flexible a graduate can be regarding initial employment, the easier it is for the school to assist in the placement process.

## ADMISSIONS POLICIES

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The application and enrollment process begins with the completion of a general questionnaire and an initial interview with an admissions representative. A prospective student is encouraged to call the school and make an appointment with an admission representative to discuss the program they are interested in and arrange for a tour of the school's facilities. Each applicant will have an interview with an admissions counselor, a tour of the facilities will be provided, and the student academic and career goals discussed.

## ADMISSIONS REQUIREMENTS

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Applicants are required to:

- a. Interview with an admissions counselor and have a tour of the facility.
- b. Be at least 18 years of age.
- c. Have a high school diploma/GED certificate or pass its equivalent: Wonderlic Ability Benefit Test.
- d. Have good eyesight with corrective lenses, if needed, and be capable of dealing with the physical requirements in the welding profession such as lifting and necessary body motions.

### **Applicants without a High School Diploma or Equivalent**

Applicants who do not have a high school diploma, GED, or high school equivalency must pass a nationally standardized entrance exam (Wonderlic Ability to Benefit test), which is independently administered. Minimum scores of 200 on the Verbal Skills section of the test and 210 on the Quantitative Skills must be achieved to pass the test and thus meet a qualification for enrollment. Applicants who must pass the entrance exam requirement must also be 18 years of age or older.

## CREDIT FOR PREVIOUS EDUCATION, TRAINING, OR EXPERIENCE

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Royalty Welding Academy LLC will review previous education, training, or experience. Royalty Welding Academy LLC does not recognize acquired life experience and prior experiential learning as a consideration for enrollment or granting credit towards its program.

## TRANSFER OF CREDITS

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Royalty Welding Academy will not be giving credits to a student even if they complete the course. A Royalty Welding Academy certificate will be the only thing handed to the student after graduating/completing the course. No credits will be transferred to any institution just in case the student decides to join another academy/college.

## CANCELLATION POLICY

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A full refund will be made to any student who cancels the enrollment contract within 72 hours (until midnight of the third day excluding Saturdays, Sundays and legal holidays) after the enrollment contract is signed. A full refund will also be made to any student who cancels enrollment within the student's first week after the first class, except that the school may retain not more than \$100 in any administrative fees charged, as well as items of extra expense that are necessary for the portion of the program attended and stated separately in the enrollment agreement.

## THE PROGRAM REFUND POLICY

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1. Refund computations will be based on scheduled course time of class attendance through the last date of attendance. Leaves of absence, suspensions and school holidays will not be counted as part of the scheduled class attendance.
2. The effective date of termination for refund purposes will be the earliest of the following:
  - (a) The last day of attendance, if the student is terminated by the school.
  - (b) The date of receipt of written notice from the student; or
  - (c) Ten school days following the last date of attendance.
3. If tuition and fees are collected in advance of entrance, and if after the expiration of the 72-hour cancellation privilege the student does not enter school, not more than \$100 in any administrative fees charged shall be retained by the school for the entire residence program or synchronous distance education course.
4. If a student enters a residence or synchronous distance education program and withdraws or is otherwise terminated after the cancellation period, the school or college may retain not more than \$100 in any administrative fees charged for the entire program. The minimum refund of the remaining tuition and fees will be the prorated portion of tuition, fees, and other charges that the number of hours remaining in the portion of the course or program for which the student has been charged after the effective date of termination bears to the total number of hours in the portion of the course or program for which the student has been charged, except that a student may not collect a refund if the student has completed 75 percent or more of the total number of hours in the portion of the program for which the student has been charged on the effective date of termination.
5. Refunds for items of extra expense to the student, such as books, tools, or other supplies are to be handled separately from refund of tuition and other academic fees. The student will not be required to purchase instructional supplies, books and tools until these materials are required. Once these materials are purchased, no refund will be made. For full refunds, the school can withhold costs for these types of items from the refund if they were necessary for the portion of the program attended and separately stated in the enrollment agreement. Any such items not required for the portion of the program attended must be included in the refund.

6. A student who withdraws for a reason unrelated to the student's academic status after the 75 percent completion mark and requests a grade at the time of withdrawal shall be given a grade of "incomplete" and permitted to re-enroll in the course or program during the 12-month period following the date the student withdrew without payment of additional tuition for that portion of the course or program.

7. A full refund of all tuition and fees is due and refundable in each of the following cases:

- a) An enrollee is not accepted by the school.
- b) If the course of instruction is discontinued by the school and this prevents the student from completing the course; or
- c) If the student's enrollment was procured because of any misrepresentation in advertising, promotional materials of the school, or representations by the owner or representatives of the school.

*A full or partial refund may also be due in other circumstances of program deficiencies or violations of requirements for career schools and colleges.*

#### REFUND POLICY FOR STUDENTS CALLED TO ACTIVE MILITARY SERVICE.

8. A student at the school or college who withdraws from the school or college because of the student being called to active duty in a military service of the United States or the Texas National Guard may elect one of the following options for each program in which the student is enrolled:

(a) If tuition and fees are collected in advance of the withdrawal, a prorated refund of any tuition, fees, or other charges paid by the student for the program and a cancellation of any unpaid tuition, fees, or other charges owed by the student for the portion of the program the student does not complete following withdrawal.

(b) A grade of incomplete with the designation "withdrawn-military" for the courses in the program, other than courses for which the student has previously received a grade on the student's transcript, and the right to re-enroll in the program, or a substantially equivalent program if that program is no longer available, not later than the first anniversary of the date the student is discharged from active military duty without payment of additional tuition, fees, or other charges for the program other than any previously unpaid balance of the original tuition, fees, and charges for books for the program; or

(c) The assignment of an appropriate final grade or credit for the courses in the program, but only if the instructor or instructors of the program determine that the student has:

(1) satisfactorily completed at least 90 percent of the required coursework for the program; and

(2) demonstrated sufficient mastery of the program material to receive credit for completing the program.

9. The payment of refunds will be totally completed such that the refund instrument has been negotiated or credited into the proper account(s), within 60 days after the effective date of termination.

## NON-DISCRIMINATION POLICY

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Royalty Welding Academy LLC does not and shall not discriminate based on race, color, religion (creed), gender, gender expression, age, national origin (ancestry), disability, marital status, sexual orientation, or military status, in any of its activities or operations. We are committed to providing an inclusive and welcoming environment for all members of our staff, clients, volunteers, subcontractors, vendors, and clients.

## ACADEMIC POLICIES

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The academy's attendance policy approximates the expectations found in a work situation. It is essential that each student learns the discipline of regular and prompt attendance as well as the skills involved in the workplace. At the time the student moves from education and training into a career, employers will be very interested in dependability and punctuality. No matter how skilled the person, an employee is valuable only when present on the job.

## GRADING POLICY

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Royalty Welding Academy LLC grades on a 4.0 scale system. Following is the letter grade/numerical equivalents of the institution's system. The system of qualifications of the school is based on the participation of the student in classroom classes, laboratory, projects and exams. The final grades will be given at the end of each course of training based on the following:

The grading system outlined below is used for all courses. Only letter grades are posted to the student's official school transcript.

Numeric Grade	Letter Grade	Grade Points
90 - 100	A	4.00
80 - 89	B	3.00
70 - 79	C	2.00
60 - 69	D	1.00
Below 60	F	0.00
*Incomplete	I	0.00
**Withdrawal	W	0.00

## SATISFACTORY PROGRESS

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To remain in good standing, the student must maintain at least a minimum grade point average of 2.00 with no class grade below 70.

A written numeric grade report will be provided to students at midpoint through the program in week six for Welding 1 and week four for Welding 2. Grade reports will also be kept for three years and provided to a student's sponsors if applicable.

## ACADEMIC PROBATION

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A student who is not making satisfactory progress at the completion of a module will be placed on academic probation for the next module. The module is for one day (Saturday). If a student on academic probation achieves satisfactory progress for the subsequent subject class but does not achieve the required grades to meet overall satisfactory progress for the course, the student may be continued on academic probation for one more subject class. If a student on academic probation fails to achieve satisfactory progress for the first probationary subject class, the student's enrollment will be terminated. The enrollment of a student who fails to achieve overall satisfactory progress for the program at the end of two successive subject classes will be terminated. When a student is placed on academic probation, the school will counsel the student prior to the student returning to class. The date, action taken, and terms of probation will be clearly indicated in the student's permanent file.

After the program has elapsed, a student whose enrollment was terminated for unsatisfactory progress may reenroll in a subsequent program in the next 12 calendar months. Such reenrollment does not circumvent the approved refund policy.

The school will place a student who returns after his/her enrollment terminated for unsatisfactory progress on academic probation for the next subject class of the term. The school will advise the student of this action, and it will be documented in the student's file. If the student does not demonstrate satisfactory progress at the end of this probationary period, that student's enrollment will be terminated.

\*Incomplete: An "I" for Incomplete is assigned when all the work of a subject class cannot be completed due to circumstances beyond the control of the student. The student may complete the work by the end of the term (program), or the student can notify the school for readmission for one opportunity to complete the work in a subsequent term (program) beginning no later than 12 calendar months after the end of the term(program) in which the student was assigned the "I". There will be no additional administrative or tuition fees charged for students who exercise this option; however, there may be additional fees for books, supplies, and/or equipment.

\*\*Withdrawal: Under Texas Education Code §132.061(f), a student who is obligated for the full tuition and is withdrawing for an appropriate reason unrelated to the student's academic status may request a grade of "I" for incomplete.

A "W" for Withdrawal indicates that the student officially withdrew or was administratively withdrawn from the subject class. A student with a grade of "W" cannot complete the course of study and will be issued a refund in accordance with the refund policy below.

## REMEDIAL WORK AND REPEATED COURSES

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Royalty Welding Academy LLC does not offer remedial work. When a subject class is repeated, the higher grade for the repeated subject class will be considered in the determination of the student's grade average for the course of study.

## ATTENDANCE POLICY

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Students are expected to attend all lectures and labs and to be punctual in attending classes. Instructors will maintain a positive record of attendance for the classes and for both the morning and afternoon sessions of the classes. A tardy is defined as arriving in the classroom three minutes after the designated time for the beginning of the class or for the continuation of class after breaks. Five tardies to class will be counted as one absence. A student who misses more than 10% of class hours will be placed on attendance probation with conditions stipulated by the School Director. Enrollment in the program will be terminated for a student who is absent for more than 15% of the class hours of the program. A student whose enrollment was terminated due to unsatisfactory attendance may reenroll on attendance probation in a subsequent term in the next 12 calendar months. Such reenrollment does not circumvent the approved refund policy. If the re-enrolled student on attendance probation is absent for more than 15% of the class hours, the student's enrollment in the program will be terminated, and the student will not be readmitted to the program. Royalty Welding Academy LLC will not terminate the enrollment of a student for lack of attendance at a point at which a refund will not be due.

## MAKE-UP WORK

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Royalty Welding Academy LLC does not offer makeup classes but students who have failed or missed a test will be expected to study the material and prepare to take the test again. All tests missed due to the absence of a student must be taken on the first day of attendance after the absence.

## LEAVE OF ABSENCE

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The School Director may grant a leave of absence after determining that good cause is shown. A student may have no more than two leaves of absence in a 12-month calendar period and may be on leave of absence for no more than 30 calendar days during that period. School attendance records will clearly define the dates of the student's leave of absence. A written statement of the reason(s) leave of absence was granted, signed by both the student and the School Director indicating approval, will be placed in the student's permanent file.

## STUDENT SAFETY

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The safety and health of every student and employee is a high priority. Management accepts responsibility for providing a safe working environment, and both students and employees are expected to take responsibility for performing work in accordance with safe standards and practices. Safety and health will

only be achieved through teamwork. Everyone must join in promoting safety and health and taking every reasonable measure to assure safe working conditions, which includes all students ensuring they do their part by wearing their Personal Protective Equipment (PPE). As part of the proactive safety program, remember to report any safety issues/concerns you may have and/or identify immediately to the School Director.

## DRESS CODE POLICY

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There are no exceptions to the following items that are required for a student to be permitted to class or the laboratory.

- Welding-Related Laboratory Dress Code
- Jeans that reach from the waistline to the ankles (avoid distressed jeans)
- Steel toe boots that reach above the ankles.
- Fire resistant long sleeve shirt
- Jewelry that may be snagged or have spatter dripped on must be removed or covered
- Welding-Related Classroom Dress Code
- Attire is required to be modest in length, coverage, and distraction free. Clothing, accessories, symbols, jewelry, or other paraphernalia that may be considered obscene or offensive are not allowed. Students are required to wear pants that cover the ankle to waist, closed toed shoes, and a shirt that covers the torso. No shorts, tank tops, muscle shirts or sandals are permitted. Sagging or baggy pants, sweatpants, and warm up suits are not permissible. Ball and watch caps are permissible. Caps must be worn straight with bill forward. Other headwear is not permitted.

## STUDENT CONDUCT REQUIREMENTS

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Students are expected to dress and act properly while attending classes. Students on Royalty Welding Academy LLC campus are expected to behave in a manner that will create a safe and orderly academic environment for themselves and others. Students found in violation of these conduct expectations will be subject to disciplinary action which may include written warning, suspension, dismissal, and/or referral to law enforcement officials. Below is a partial list of inappropriate behaviors that will be subject to disciplinary action. This list is not all-inclusive.

- Academic dishonesty, including any form of plagiarism, cheating, falsification of records, or collaboration with others to defraud.
- Actions that disrupt teaching, learning, administration, or interfere with the rights of others
- Non-compliance with the directives of school faculty and staff.
- Violation of written policies, rules, or procedures.
- Theft of any kind, and related behaviors such as possessing stolen property or using the property of others without their permission.
- Damage to property or destruction of property.
- Creation of unsafe conditions.
- Carrying out a false alarm or creating an emergency such as a fire or a bomb threat.

- Hurting others, threatening others, or engaging in behavior that may result in harm to others
- Selling, consuming, and/or possessing alcoholic beverages.
- Possessing or using drugs not prescribed for the student by a physician; selling any drugs; possessing or using illegal drugs or narcotics.
- Possessing a firearm or other deadly or dangerous weapons such as knives, knuckles, clubs, baseball bats, and hammers while on the property of the school or in any part of the school building.
- Sexual harassment in any form by students or any member of the administration, faculty, or staff is prohibited. The school is committed to creating and maintaining an environment for all school personnel and students that is free of harassment, forced sexual activity, or any other sexual communication or conduct that interferes with performance in the classroom or the workplace.

At a minimum, a student will be placed on probation when found for the first time to be engaged in any of the listed activities. Subsequent engagement in any of these activities may result in termination. In accordance with Title 40, Texas Administrative Code, Section 807.195, students terminated for any of the reasons listed above may be not readmitted before the start of the next grading period of the subject they were enrolled in at the time of their termination. Students wishing to be readmitted after being terminated for conduct must first be interviewed by the School Director before being readmitted.

### SEXUAL HARASSMENT DEFINED

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Unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature constitute sexual harassment when:

- Submission to such conduct is made either explicitly or implicitly a term or condition of an individual's employment,
- Submission to or rejection of such conduct by an individual is used as the basis for employment decisions affecting such individuals, or
- Such conduct has the purpose or effect of unreasonably interfering with an individual's work performance or creating an intimidating, hostile, or offensive working environment.

#### *Reenrollment after Dismissal for Violation of Student Conduct Expectations*

After the program has elapsed, a student whose enrollment was terminated for violation of student conduct expectations that did not result in the involvement of law enforcement officials will have one opportunity for reenrollment in a subsequent term in the next 12 calendar months.

### READMISSION

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Timelines and conditions for reenrollment are described under the following titles of this catalog: Attendance Policy and Makeup, Grading Policy, Academic Probation, and Student Conduct Requirements. If the student enrolls to repeat a subject that is no longer offered, the School Director will select an appropriate substitute subject for the student to meet that part of the program requirement. If a student is dismissed due to tardiness or not attending a minimum of 85% of the scheduled course and wants to re-enroll the

student must: Write a letter requesting re-enrollment and must speak to the School Director to get approval for re-enrollment.

## STUDENT GRIEVANCE PROCEDURE

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Complaints are defined as any student concern regarding the school programs, services, or staff. A student who has a concern about a school-related issue is encouraged to schedule a conference with the School Director to find a resolution. If an issue is not resolved to a student's satisfaction through the conference, the student can file a formal complaint in writing with the School Director who will formally investigate the complaint, take appropriate action, and provide a written response to the student by the 10<sup>th</sup> business day after the day the formal written complaint is received by members of the school faculty or staff. Note: a conference with the School Director is not required before a student files a formal written complaint.

## NOTIFICATION OF COMPLAINT TO THE TEXAS WORKFORCE COMMISSION

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A student who is dissatisfied with the School Director's response can file a complaint with the Texas Workforce Commission at Texas Workforce Commission Career Schools and Colleges, Room 226T 101 East 15<sup>th</sup> Street, Austin, Texas 78778-0001. Phone: (512) 936-3100. Information on filing a complaint with TWC can be found on TWC's Career Schools and Colleges Website at <https://www.twc.texas.gov/programs/career-schools-colleges>

## OFFICE HOURS

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Office hours:

Monday-Thursday: 10am-9pm

Friday: 10am-8pm

# PROGRAM DESCRIPTIONS

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## WELDING LEVEL 1

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*Occupational Objective:* The program will prepare a student to work as a Welder 48.0508 O\*Net

*Length of Program:* 310 clock hours/13 weeks

*Program Description:* This program offers an advanced level skill to prepare students for employment in the welding industry. This program provides technical skill proficiency and includes competency-based applied learning that contributes to problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of a professional welder.

Students study workplace safety and organization, basic manufacturing processes, metals identification, basic interpretation of welding symbols, and oxyfuel gas cutting practices. Content emphasizes Welding Safety, Oxyfuel Cutting, Base Metal Preparation, Weld Quality, GTAW & SMAW Equipment and Safety, Shielded Metal Arc Electrodes, GTAW&SMAW Beads and Fillet Pipe Welds, Joint Fit-Up and Alignment, GTAW & SMAW Groove Welds. GTAW & SMAW Open V-Groove Welds.

*Program Objectives:*

After successfully completing this program, the student will be able to perform the following:

- Demonstrate an understanding and apply workplace safety and workplace organization skills.
- Demonstrate basic knowledge of industrial and manufacturing processes.
- Describe and identify metals and their properties accurately.
- All pipe positions at an intermediate level in 2g,5g & 6g pipe welding.
- Apply intermediate gas tungsten arc welding (GTAW) skills.
- Apply basic tungsten arc welding (GTAW) in all positions.
- Be able to successfully pass a 6g bend test.
- Demonstrate a basic understanding of shielded metal arc welding (SMAW) & GTAW.
- Create a product using basic shielded metal arc welding (SMAW) & GTAW principles and practices.
- Apply basic shielded metal arc welding (SMAW) and GTAW pipe skills.
- Apply intermediate shielded metal arc welding (SMAW) & GTAW skills.
- Create a product using intermediate shielded metal arc welding (SMAW) & GTAW principles and practices.

*Program Schedules: Monday to Friday from 10:00 am to 9:00 pm*

*Class Schedule:*

Morning	10am- 12:30 pm	Class
	12:30 pm- 1:00 pm	Break
	1:00 pm- 3:00pm	Class
Afternoon	4:00 pm- 6:00 pm	Class
	6:00 pm – 6:30 pm	Break
	6:30 pm- 9:00 pm	Class

*Program Outline:*

Course Number	Course Title	Lecture Hours	Lab Hours	Total Hours
Module 1- 29101-15	Welding Safety	5	0	5
Module 2-29102-15	Oxyfuel Cutting	5	12.5	17.5
Module 3-29103-15	Plasma Arc Cutting	2.5	5	7.5
Module 4-29104-15	Pipe Welding positions (2G, 5G &6G)	2.5	10	12.5
Module 5-29105-15	Base Metal Preparation	2.5	10	12.5
Module 6-29106-15	Pipe Welding positions (2G, 5G &6G)	7.5	2.5	10
Module 7-29107-15	SMAW-Equipment and Setup	5	0	5
Module 8-29108-15	Shielded Metal Arc Electrodes	2.5	0	2.5
Module 9-29109-15	SMAW and GTAW Butt welds and Fillet Welds	20	100	120
Module 10-29110-15	Joint Fit-Up and Alignment	7.5	0	7.5
Module 11-29111-15	SMAW and GTAW- Groove Welds with Backing	10	40	50
Module 12-29112-15	SMAW and GTAW-Open V-Groove Welds	10	50	60
<b>Total</b>		<b>80</b>	<b>230</b>	<b>310</b>

*Course Descriptions*

**Module One (29101-15)      Welding Safety      5 Hrs Lecture**

Module One (29101-15) introduces trainees to the all-important topic of safety in the welding trade. The work of welders includes joining pipe sections for oil and natural gas pipelines; building ships; and working in a variety of industrial environments such as power plants, refineries, chemical plants, and manufacturing facilities. Prerequisite acceptance into the program.

**Module Two (29102-15)      Oxyfuel Cutting      5 Hrs Lecture 13 Lab**

Module Two (29102-15) introduces the trainees to the methods and procedures of the oxyfuel cutting process. Trainees will learn safety procedures, equipment setup, fuel gas types, flow rates, and techniques. Hands-on practice and the completion of cutting-related Performance Tasks complete the learning process. Prerequisite Module One (29101-15)

**Module Three (29103-15)      Plasma Arc Cutting      2.5 Hrs Lecture 5 Lab**

Module Three (29103-15) introduces the trainees to the methods and procedures related to the plasma arc cutting process. Trainees will learn safety procedures, equipment setup, gas types, flow rates, and techniques. Prerequisite Module One (29101-15)

**Module Four (29104-15)      (Pipe Welding positions (2G, 5G &6G)      2.5 Hrs Lecture 10 Lab**

Module Four (29104-15) introduces trainees to the methods and procedures related to air-carbon. The students will learn how to put in a root and hot pass in all the welding positions with GTAW and (SMAW) all the way out. Prerequisite Module One (29101-15)

**Module Five (29105-15)      Base Metal Preparation      2.5 Hrs Lecture 10 Lab**

Module Five (29105-15) introduces the trainees to the methods and procedures related to preparing base metal for welding. Trainees will learn safety procedures, welding joint preparation, specifications, identification of physical characteristics, mechanical properties, and cleaning techniques related to common base metals. Prerequisite Module One (29101-15)

**Module Six (29106-15)      Weld Quality      7.5 Hrs Lecture 2 Lab**

Module Six (29106-15) introduces trainees to the methods and procedures to produce high-quality welds positions 2G,5G,6G. Trainees will become familiar with welding codes and provisions, discontinuities, examination practices, and weld procedure testing. Trainees will then complete a visual inspection on a fillet and/or groove weld and pipe. Prerequisite Module One (29101-15)

**Module Seven (29107-15)      GTAW&SMAW-Equipment and Setup      5 Hrs Lecture**

Module Seven (29107-15) introduces the trainees to methods and procedures related to setting up SMAW & GTAW equipment. Trainees will learn safety procedures, current characteristics, various kinds of SMAW and GTAW equipment, and maintenance. Prerequisite Module One (29101-15)

**Module Eight (29108-15)      Shielded Metal Arc Electrodes      2.5 Hrs Lecture**

Module Eight (29108-15) introduces the trainees to the selection, classification, and use of electrodes for arc welding. Trainees will become familiar with the various types of electrodes, their uses, identification, handling, and proper storage. Prerequisite Module One (29101-15)

**Module Nine (29109-15)      GTAW & SMAW-Beads and Fillet Welds      20 Hrs Lecture 100 Lab**

Module Nine (29109-15) introduces the methods and procedures related to GTAW & SMAW beads and fillet welding. Trainees will learn safety procedures, equipment setup, how to strike an arc, and how to produce weave beads and stringer beads. Hands-on practice and the completion of welding-related Performance Tasks complete the learning process. Prerequisite Module One (29101-15)

**Module Ten (29110-15)      Joint Fit-Up and Alignment      7.5 Hrs Lecture**

Module Ten (29110-15) introduces the trainees to the techniques and procedures to perform proper pipe joint fit-up and inspection. Trainees will become familiar with using codes, specifications, special tools, and measuring devices to ensure quality during welding. Prerequisite Module One (29101-15)

**Module Eleven (29111-15)      GTAW & SMAW-Groove Welds with Backing 10 Hrs Lecture 50 Lab**

Module Eleven (29111-15) introduces the trainees to the method and procedures related to the SMAW and GTAW groove welding process. Trainees will learn safety procedures, welding joint preparation, specifications, identification of physical characteristics, mechanical properties, and cleaning techniques of SMAW groove welds. Prerequisite Module One (29101-15)

**Module Twelve (29112-15)      GTAW SMAW-All positions Welds      10 Hrs. Lecture 50 Lab**

Module Twelve (29112-15) introduces trainees to the methods and procedures of the GTAW & SMAW open-root groove welding process. Trainees will learn about safety procedures and groove joint preparation, and practice open-root groove welding techniques. Prerequisite Module One (29101-15)

**REQUIREMENT FOR SATISFACTORY COMPLETION**

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To graduate a student must complete their program within 150% of the length of the program and must:

- Successfully completed the courses required in the training program with a minimum of “C” or major qualification.
- Maintained at least a minimum of 85% assistance

Upon completion graduates will receive a Certificate of Completion from Royalty Welding Academy LLC.

## WELDING LEVEL 2

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*Occupational Objective:* The program will prepare a student to work as a Welder 48.0508 O\*Net

*Length of Program:* 230 clock hours/9 weeks

*Program Description:* This level offers a basic level foundation of knowledge and skills to prepare students for employment in the welding industry.; make and use workable plans for school and personal projects; improve out-of-position welding skills with S.M.A.W. (Shielded Metal Arc Welding), and F.C.A.W. (Flux Core Arc Welding) wire feed welding processes. Students will prepare for Advanced Welding by accomplishing pre-hiring paperwork, such as resume, OSHA safety training, and interview skills.

*Program Objectives:*

After successfully completing this program, the student will be able to perform the following:

- Demonstrate an understanding and apply workplace safety and workplace organization skills.
- Demonstrate basic knowledge of industrial, manufacturing and structural process.
- Describe and identify metals and their properties accurately.
- Describe and identify OSHA safety procedures and protocol.
- Demonstrate a basic understanding of shield metal arc structural welding (SMAW).
- Demonstrate and apply basic knowledge of drawing and interpreting AWS welding symbols.
- Demonstrate plasma arc cutting principles and practices.
- Create a product using intermediate shielded metal arc welding (SMAW) principles and practices
- Apply basic structural flux-core arc welding (FCAW) and (SMAW) skills in the 1g,2g,3g &4g.
- Apply intermediate structural flux-core arc welding (FCAW) and (SMAW) skills.

*Program Schedules: Monday to Friday from 10:00 am to 9:00 pm*

*Class Schedule:*

Morning	10:00 am- 12:30 pm	Class
	12:30 pm- 1:00 pm	Break
	1:00 am- 3:00pm	Class
Afternoon	4:00 pm- 6:00 pm	Class
	6:00 pm – 6:30 pm	Break
	6:30 pm- 9:00 pm	Class

*Program Outline:*

Course Number	Course Title	Lecture Hours	Lab Hours	Total Hours
Module 1- 29201-15	Welding Symbols	5	0	5
Module 2-29202-15	Reading Welding Detail Drawings	10	0	10
Module 3-29203-15	Physical Characteristics and Mechanical Properties of Metals	10	0	10
Module 4-29204-15	Preheating & Post heating of Metals	2.5	2.5	5
Module 5-29205-15	GMAW AND FCAW – Equipment and Filler Metals	5	5	10
Module 6-29209-15	GMAW – Plate	0	60	60
Module 7-29210-15	FCAW – 1G,2G,3G &4G	0	60	60
Module 8-29207-15	SMAW – 1G,2G,3G &4G	0	10	10
Module 9-29208-15	FCAW & SMAW testing	0	60	60
<b>Total</b>		<b>32.5</b>	<b>197.5</b>	<b>230</b>

## *Course Descriptions*

### **Module One (29201-15)      *Welding Symbols*      **5 Hrs Lecture****

Module One (29201-15) introduces the trainees to a broad range of welding symbols, describes how they are structured, and explains the basic rules to implement the information that the symbols convey.

Prerequisite Welding 1

### **Module Two (29202-15)      *Reading Welding Detail Drawings*      **10 Hrs Lecture****

Module Two (29202-15) introduces the trainees to the identification of basic welding detail drawing elements and features. Trainees will learn to identify and interpret notes, bills of material, and dimensional information used on welding detail drawings. Prerequisite Welding 1

### **Module Three (29203-15)      *Physical Characteristics & Mechanical Properties of Metals* **10 Hrs Lecture****

Module Three (29203-15) introduces the trainees to the various physical and mechanical characteristics of ferrous and nonferrous metals. Welders must be familiar with the metallurgical factors that need to be considered during welding activities. This module presents metal composition, properties, structural steel, and common milled shapes used for fabrication. Prerequisite Welding 1

### **Module Four (29204-15)      *Preheating & Post heating of Metals*      **2.5 Hrs Lecture 2.5 Lab****

Module Four (29204-15) introduces the trainees to the relationship between heat and metal. It also describes various devices and methods that welders use to heat metals and measure temperature. Trainees will learn how to safely control heating during each stage of a welding operation. Prerequisite Welding 1

### **Module Five (29205-15)      *GMAW AND FCAW – Equipment and Filler Metals*      **5 Hrs Lecture 5 Lab****

Module Five (29205-15) introduces trainees to the methods and procedures related to GMAW and FCAW processes and basic safety practices required for each type. It also provides an overview of GMAW and FCAW equipment, set up, and filler metals. Prerequisite Welding 1

### **Module Six (29209-15)      *GMAW – Plate*      **60 Lab****

Module Six (29209-15) introduces the trainees to the methods and procedures related to gas metal arc welding (GMAW) of plate. Trainees will learn safety procedures and the techniques used to produce various basic weld beads. Prerequisite Welding 1

### **Module Seven (29210-15)      *FCAW 1G,2G,3G &4G*      **60 Lab****

Module Seven (29210-15) introduces the trainees to the methods, all positions and procedures related to flux-cored arc welding (FCAW). Trainees will learn safety procedures and the techniques used to produce various types of basic weld beads. Prerequisite Welding 1

**Module Eight (29207-15) SMAW – 1g,2g,3g &4g 10 Lab**

Module Eight (29207-15) introduces the trainees to the methods and procedures related to stick metal arc welding with 7018 rod, size 3/32 & 1/8. Trainees will learn safety procedures and techniques used to produce various types of basic weld beads. Prerequisite Welding 1

**Module Nine (29208-15) FCAW & SMAW Testing 60 Lab**

Module Nine (29208-15) All the trainees will be tested in the 3g & 4g positions. Bend test will be the ones being performed. We will teach the students how to prep their own welding test, cut, and bend their FCAW and SMAW tests. Prerequisite Welding 1

**REQUIREMENT FOR SATISFACTORY COMPLETION**

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To graduate a student must complete their program within 150% of the length of the program and must:

- Successfully completed the courses required in the training program with a minimum of “C” or major qualification.
- Maintained at least a minimum of 85% of assistance

Upon completion graduates will receive a Certificate of Completion from Royalty Welding Academy LLC.

**LISTING OF FEES**

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Program of Study	Registration	Tuition	Books	Materials	Total Cost
Welding Level 1	\$100.00	\$7,770.00	\$130.00	\$500.00	\$8,500.00
Welding Level 2	\$100.00	\$5,750.00	\$130.00	\$500.00	\$6,480.00

## ACADEMIC CALENDAR 2025

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Royalty Welding Academy LLC has an open enrollment policy throughout the month. Meaning the student may begin when they're ready with the uniform, equipment, tools and method of payment. The school will be closed for most federal holidays.

## SCHOOL HOLIDAYS 2025

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Holiday Name	Holiday Date
New Year's Day	1/1/2025
Good Friday	04/18/2025
Memorial Day	5/26/2025
Independence Day	7/4/2025
Labor Day	9/01/2025
Thanksgiving Day	11/27/2025
Day after Thanksgiving	11/28/2025
Christmas Eve	12/24/2025
Christmas Day	12/25/2025
New Year's Eve	12/31/2025

## OWNERSHIP

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Royalty Welding Academy LLC is owned and managed by Irvin Salazar Salgado.

## STAFF

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Irvin Salazar Salgado                      School Director and Director of Education

*Houston Community College, Houston Welding Technician 1 Bilingual*

## FACULTY

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Irvin Salazar Salgado                      Welding Instructor

*Houston Community College, Houston Welding Technician 1 Bilingual*



**DEPARTMENT OF VETERANS AFFAIRS  
Veterans Benefits Administration  
Education Service  
Washington, DC 20420**

**Title 38 United States Code Section 3679(e) School Compliance Form**

As part of the Veterans Benefits and Transition Act of 2018, section 3679 of title 38, United States Code was amended, and educational institution will be required to sign this compliance form to confirm your compliance with the requirements as outlined.

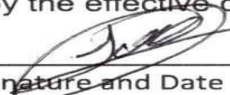
**Effective August 1, 2019, the VA shall disapprove a course of education provided by an educational institution that has in effect a policy that is inconsistent with the areas below:**

**NOTE: A Covered Individual** is any individual who is entitled to educational assistance under Chapter 31, Vocational Rehabilitation and Employment, or Chapter 33, Post-9/11 GI Bill benefits.

- Your policy must permit any covered individual to attend or participate in the course of education during the period beginning on the date on which the individual provides to the educational institution a certificate of eligibility for entitlement to educational assistance under chapter 31 or 33 (a "certificate of eligibility" can also include a "Statement of Benefits" obtained from the Department of Veterans Affairs' (VA) website – eBenefits, or a VAF 28-1905 form for chapter 31 authorization purposes) and ending on the earlier of the following dates:
  1. The date on which payment from VA is made to the institution.
  2. 90 days after the date the institution certified tuition and fees following the receipt of the certificate of eligibility.
- Your policy must ensure that your educational institution will not impose any penalty, including the assessment of late fees, the denial of access to classes, libraries, or other institutional facilities, or the requirement that a covered individual borrow additional funds, on any covered individual because of the individual's inability to meet his or her financial obligations to the institution due to the delayed disbursement funding from VA under chapter 31 or 33.

Your signature on this document attests that your facility currently complies with the requirements of 38 USC 3679(e), or will comply by the effective date of August 1, 2019.

Irvin Salazar, Director  
Print Name and Title of Official

  
Signature and Date

Royalty Welding Academy  
Name of School

2-5-1761-43  
Facility Code

TRUE AND CORRECT STATEMENT

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I hereby certify that the statements and information in this catalog are true and correct to the best of my knowledge and belief.

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Signed by Irvin Salazar Salgado