



STUDENT HANDBOOK

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ASSOCIATE of APPLIED SCIENCE (AAS) DEGREE (9714)

The Associate of Applied Science (AAS) Degree in Industrial Welding is designed to prepare students for immediate employment in the manufacturing, construction and energy industries as well as in the public sector. The range and depth of program courses prepare students to be job ready for employment in positions including: fabrication, welding, soldering, and brazing, as well as in sales, inspection, repair, supervision and management. The Basic Technical Welding Courses may be taken at Lakeland or by successfully completing the 15-week Comprehensive Welding Program at Lincoln Electric (www.lincolnelectric.com) through Lakeland's partnership with Lincoln Electric.

The American Welding Society Certification of Qualification exam is embedded in the Advanced Welding Courses. Successful completion of these exams results in the issuance of a portable industry recognized credential. The Manufacturing Institute, an affiliate of the National Association of Manufacturers, has designated Lakeland Community College as an M Status school as the Industrial Welding Program aligns with industry-recognized standards. Students successfully completing the AAS Degree in Industrial Welding will be well positioned to advance their studies in a Bachelor of Science in Industrial Welding program.

INDUSTRIAL WELDING ACADEMIC CERTIFICATES

The six Technical Welding Academic Certificates as well as the Industrial Welding Certificate I and II are Stackable. Each Technical Welding Academic Certificate and both Industrial Welding Certificates build to the Associate of Applied Studies Degree in Industrial Welding.

MISSION STATEMENT

The Associate of Applied Science (AAS) Degree in Industrial Welding is designed to prepare students for immediate employment in the manufacturing, construction and energy industries as well as in the public sector. The range and depth of program courses prepare students to be job ready for employment in positions including: fabrication, welding, soldering, and brazing, as well as in sales, inspection, repair, supervision and management.

INDUSTRIAL WELDING PROGRAM OUTCOMES

- A. Graduates will demonstrate achievement of competencies appropriate to the role of the Associate of Applied Science Degree Industrial Welding graduate.
- B. Graduates will demonstrate safety practices consistent with industry standards.
- C. Graduates will demonstrate competency in the fundamentals of welding processes and applications.
- D. Graduates will be able to read and interpret blueprints and weld symbols.
- E. Graduates will demonstrate knowledge of basic math and measurements.
- F. Graduates will demonstrate effective interpersonal communication skills and professional skills.

LAKELAND STUDENT LEARNING OUTCOMES

- A. Learns Actively. The engaged student participates directly in learning activities. The learner:
 - 1. Takes responsibility for his/her own learning
 - 2. Uses effective learning strategies
 - 3. Reflects on effectiveness of his/her own learning strategies
- B. Thinks Critically. The critical thinker uses reason, ingenuity, and knowledge to examine relevant issues or ideas and solve problems. The learner:
 - 1. Identifies an issue or idea
 - 2. Explores perspectives relevant to an issue or idea
 - 3. Identifies options of positions
 - 4. Critiques options or positions
 - 5. Selects an option or position
 - 6. Implements a selected option or position
 - 7. Reflects on a selected option or position
- C. Communicates clearly. The effective communicator demonstrates the ability to articulate and exchange ideas using multiple forms of expression. The learner:
 - 1. Uses correct spoken English
 - 2. Uses correct written English
 - 3. Conveys a clear purpose
 - 4. Presents ideas logically
 - 5. Comprehends the appropriate form(s) of expression
 - 6. Uses the appropriate form(s) of expression
 - 7. Engages in an exchange of ideas

- D. Uses Information Effectively. The 21st century learner accesses and manages reliable information effectively and responsibly. The learner:
 - 1. Develops an effective search strategy
 - 2. Uses technology to access information
 - 3. Uses technology to manage information
 - 4. Uses selection criteria to choose appropriate information
 - 5. Uses information responsibly
- E. Interact in Diverse Environments. The responsible citizen develops awareness of the diversity of human experience, understanding and responding to interpersonal, historical, cultural, and global contexts. The learner:
 - 1. Demonstrates knowledge of diverse ideas
 - 2. Demonstrates knowledge of diverse values
 - 3. Describes ways in which issues are embedded in relevant contexts collaborates with others
 - 4. Collaborates with others in a variety of situations
 - 5. Acts with respect for others

COMMUNITY SERVICE PROJECTS

While Project Based Learning is embedded in Advanced Welding Courses, students are encouraged to participate in available Community Service Projects as a means of integrating and enhancing their skills while actively building stronger communities. Community Service Projects have included designing, fabricating and welding: décor for Rainbow Babies and Children’s Hospital Biennial Gala, a mini motorbike, trailer, garden bench, handrail for Willoughby Fine Arts, design tables for Lakeland’s HIVE, and creation of Christmas displays for Lake Farmpark. Interested students should speak with Ryan Eubank, Industrial Welding Program Coordinator.

SkillsUSA

Students with a passion and commitment to fabrication and welding can be considered for participation in the Regional SkillsUSA competition. Those scoring in the top three regionally advance to the State SkillsUSA completion. The winner of the State SkillsUSA competition qualifies to advance to the National SkillsUSA Competition. Those scoring in the top three at the National competition qualify to compete in the World SkillsUSA completion held biennially.

Lakeland students have advanced to the National SkillsUSA competition in each of the past 4 years and those competitors have placed in the top three positons nationally. Those interested should direct inquiries to Ryan Eubank, Industrial Welding Program Coordinator.

ASSOCIATE of APPLIED SCIENCE DEGREE REQUIREMENTS INDUSTRIAL WELDING

[View online catalog and course descriptions](#)

First Semester		Credit Hours
<u>FYEX 1000</u>	First Year Experience	1
<u>CIVT 2025</u>	Safety in Construction	2
OR		
OSHA 30-Hour General Industry Outreach Training		
OR		
OSHA 30-Hour Construction Industry Outreach Training		
<u>WELD 1030</u>	Arc Welding Fundamentals <u>?</u>	3
<u>WELD 1040</u>	Introduction to Metal Fabrication and Mechanized Welding <u>?</u>	3
<u>WELD 1300</u>	Thermal Cutting, Gouging, Brazing, and Soldering <u>?</u>	2
<u>WELD 1320</u>	Basic SMAW (Stick) Welding <u>?</u>	2
<u>WELD 1340</u>	Basic FCAW (Flux Cored) and GMAW (MIG/MAG) Welding <u>?</u> ¹	3
Credit Hours		16
Second Semester		
<u>BUSM 1300</u>	Introduction to Business	3
<u>WELD 1330</u>	Basic GTAW (TIG) Welding <u>?</u>	3
<u>WELD 1370</u>	Basic Pipe Welding <u>?</u>	3
Select course(s) from the Welding Electives list <u>?</u>		6
Credit Hours		15
Summer		
<u>COMM 1000</u> or <u>COMM 1100</u>	Effective Public Speaking or Effective Interpersonal Communications	3
<u>ENGL 1110</u> or <u>ENGL 1111</u>	English Composition I (A) ² or English Composition I (B)	3
Credit Hours		6
Third Semester		
<u>MATH 1080</u>	Introduction to Technical Mathematics	4
Select course(s) from the Welding Electives list <u>?</u>		10
Credit Hours		14

Fourth Semester		
BUSM 1330	Business Ethics	3
BUSM 2000	Principles of Management	3
PHYS 1550	Everyday Physics	3
PSYC 1500	Introduction to Psychology	3
Select course(s) from the Arts and Humanities Electives list		3
Credit Hours		15
Total Credit Hours		

¹ In addition to the supplies listed in the course description, this course also requires welders or MIG pliers as part of the required supplies.

² English course selection is based on placement test results ([ENGL 1111](#) English Composition I (B) is 4 credits, only 3 credits apply to the degree).

 **Technical** This course is designated as a technical course in the program. Students must earn a "C" grade or higher in the course to fulfill the college's graduation requirements policy.

Electives

Course	Title	Credit Hours
Technical Electives		
WELD 2320	Advanced SMAW (Stick) Welding	2
WELD 2330	Advanced GTAW (TIG) Welding	3
WELD 2340	Advanced FCAW (Flux Cored) Welding ¹	3
WELD 2350	Advanced GMAW (MIG/MAG) Welding ¹	3
WELD 2370	Advanced Pipe Welding	3
WELD 2380	GTAW (TIG) Pipe Welding Application	3
WELD 2400	Welding Inspection	3
WELD 2410	Welding Economics	2
Arts and Humanities Electives		
ARTS 1120	Art Appreciation	3
ARTS 2220	Survey of Art I	3
ARTS 2230	Survey of Art II	3
ENGL 2250	Survey of American Literature I	3
ENGL 2260	Survey of American Literature II	3
ENGL 2280	Survey of British Literature I	3

Course	Title	Credit Hours
ENGL 2290	Survey of British Literature II	3
HUMX 1100	Introduction to Humanities	3
HUMX 1200	The American Experience in the Arts	3
MUSC 1200	Music Appreciation	3
MUSC 1215	World Music	3
MUSC 1800	Popular Music: Rock, Jazz, Country, and Hip-Hop	3
MUSC 2200	Music History and Literature I	3
MUSC 2250	Music History and Literature II	3
PHIL 1500	Introduction to Philosophy	3
PHIL 2000	Comparative Religion	3
PHOT 1000	History of Photography	3
Course List		

TECHNICAL WELDING ACADEMIC CERTIFICATES and NUMBER

WELD 1300 Thermal Cutting, Gouging, Soldering and Brazing	(4335)
WELD 1320 AND WELD 2320 SMAW (Stick) Welding	(4326)
WELD 1330 AND WELD 2330 GTAW (TIG) Welding	(4330)
WELD 1340 AND WELD 2340 FCAW (Flux Cored) Welding	(4333)
WELD 1340 AND WELD 2350 GMAW (MIG/MAG) Welding	(4334)
WELD 1370 AND WELD 2370 Pipe Welding	(4331)

INDUSTRIAL WELDING CERTIFICATE I 4336 (Basic Welding)

This Certificate introduces students to basic technical skills in Industrial Welding, as well as theory and safety. Successful completion of these courses will prepare students to gain entry into positions including fabrication, welding, soldering and brazing.

WELD 1030 Arc Welding Fundamentals
WELD 1040 Introduction to Fabrication and Mechanized Welding
WELD 1300 Thermal Cutting, Gouging, Brazing and Soldering
WELD 1320 Basic SMAW (Stick) Welding
WELD 1330 Basic GTAW (TIG) Welding
WELD 1340 Basic FCAW and GMAW Welding
WELD 1370 Basic Pipe Welding
CIVT 2025 Safety in Construction
Or OSHA 30 hr. General Industry
Or OSHA 30 hr. Construction

INDUSTRIAL WELDING CERTIFICATE II 4337 (Advanced Welding)

This Certificate comprehensively prepares students with technical skills that will prepare them for employment in positions including: fabrication, welding, soldering, and brazing, as well as in sales, inspection and repair. The Advanced Welding courses embed the American Welding Society's Certification of Qualification exam – that upon successful completion – will result in the issuance of an industry-recognized credential, which is portable.

All Courses in Industrial Welding Certificate I AND CHOOSE 6 of the FOLLOWING 8 COURSES:

WELD 2320 Advanced SMAW (Stick) Welding

WELD 2330 Advanced GTAW (TIG) Welding

WELD 2340 Advanced FCAW (Flux Cored) Welding

WELD 2350 Advanced GMAW (MIG/MAG) Welding

WELD 2370 Advanced Pipe Welding

WELD 2380 GTAW Pipe Welding

WELD 2400 Welding Inspection

WELD 2410 Welding Economics

REQUIRED EQUIPMENT

Equipment required on the first day of technical welding classes: long pants; welding helmet (shade #10 or above); safety glasses; work gloves; welding jacket; leather work boots, preferably steel toe; 8" crescent wrench; soapstone and holder; tape measure; combination square, chipping hammer, wire brush, tool bag, center punch, and 12 oz. ball peen hammer, and 4 1/2" grinder is optional.

Equipment may be found at:

Airgas, 26 Stage Ave., Painesville, Ohio 44077. (440) 942-6908

Harbor Freight, 34600 Vine St., Eastlake, Ohio 44095. (440) 918-1780

Lincoln Electric, 22801 St. Clair Ave., Cleveland, OH 44117-1199

PRIOR LEARNING ASSESSMENTS

Students may receive credits or a course waiver if they can show proficiency and knowledge in a particular subject. Students who believe their prior education or related work experience qualifies for any of the options shown should make an appointment with a counselor. Final decisions rest with the division dean of the academic division in which the challenged course or courses are taught.¹

Course Waiver means there are reasons which have been accepted for the student to be excused from taking a course specifically identified in the student's program of study. No credit is received. Students are required to elect other courses to replace those courses waived in order to meet the college's required minimum of 60 semester hours for graduation with an associate degree. See the appropriate dean for divisional policy on course waiver.¹

Advanced Placement Testing means that some students take special courses in high school designed as Advanced Placement. Upon completion of such a course, a student takes a nationally normed examination which measures his/her mastery of specific course content for the purpose of placement in college. Exam scores of 3 or above will be awarded the aligned course(s) and credits for the exam area successfully completed. Scores of 4 or 5 **may** provide additional credit. Submit all test scores of 3 and above to the Office of Admissions/Records for processing.

Credit by CLEP means that the student has taken an examination through the College Level Examination Program (CLEP) and has achieved a sufficiently high score to receive credit for a specific course or set of courses or credit of a general nature. Standards are established on a divisional basis. Credit by CLEP is similar to credit by examination. Lakeland is a CLEP Test Center. The student should consult with the appropriate dean regarding specific CLEP examinations divisionally approved for course or general credit. If the Office of Admissions/Records cannot automatically transcript the credit, you will be referred to the appropriate dean.

The State of Ohio, working with public institutions of higher education and statewide faculty panels, has developed policies to recognize students' prior learning and to facilitate the articulation and guaranteed transfer of such learning between Ohio's public colleges and universities.

College credit is guaranteed for students who achieve an established College-Level Examination Program (CLEP) test score for exams that have been endorsed statewide as college level. Statewide faculty panels aligned CLEP exams to equivalent Ohio Transfer Module (OTM) and Transfer Assurance Guide (TAG) courses, as appropriate. If an equivalent course is not available for the CLEP exam area, by default, endorsed elective or area credit will still be awarded and applied towards graduation.

Specific endorsed alignments and scores for individual CLEP exams that are outlined in the College-Level Examination Program (CLEP) Endorsed Alignment Policies document are available on the Ohio Department of Higher Education website at <https://ohiohighered.org/transfer/clep>.

Credit by Certification means that the student may receive credit for selected courses because of formal, noncollegiate learning. Such learning is attested to through the awarding of certificates, diplomas, or letters of completion. A fee is assessed if credit is granted. See the appropriate dean for divisional evaluation.¹

Credit by Examination means that the student elects to take a comprehensive examination or set of tests to demonstrate that course goals and objectives are met at a satisfactory level. A fee is assessed prior to taking the exam. See the appropriate dean for opportunities for credit by examination.

Credit by Experience means that the student may substitute career or life experiences for selected courses. The student must demonstrate both practical skill and theoretical knowledge which meet the course goals and objectives. Student experiences submitted for such credit will be evaluated by the full-time faculty of the relevant discipline. A fee is assessed prior to the student/dean evaluation. See the appropriate dean for opportunities available.¹

Credit by Articulation means that you may be eligible to receive college credit for some of your high school coursework. Lakeland has an extensive list of articulation agreements in conjunction with the College Tech Prep program. Reference these [established agreements](#). Consult with your high school counselor, Lakeland counselor, or the Tech Prep admissions coordinator for details.

Other surrounding school districts are currently working with Lakeland Community College to establish new articulation agreements that students can use to earn college credits toward an associate of applied business or applied science degree. Until these are finalized, students can use any of the methods listed under evaluation of prior learning to earn college credit.

FastPathOhio.com is a portal available to current and prospective students to create a portfolio documenting life and work experiences which will be reviewed and assessed by Lakeland faculty to determine eligibility for credit for course(s) outcomes with align with those experiences.

PROGRAM NOTICES

Students with Documented Disabilities

Lakeland Community College is committed to providing all students equal access to learning opportunities. The Student Accommodation Center works with students with documented disabilities to provide and/or arrange reasonable accommodations. If you have a disability (e.g. learning, attention, psychiatric, vision, hearing, physical, or systemic) and feel it may create a barrier to your education, contact the Student Accommodation Center at 440-525-7020 or stop by the office, Room A-1042.

SUBSTANCE ABUSE NOTICE

The Lakeland Community College Welding Program is committed to a safe learning environment in the classroom and the laboratory. Students are expected to report to lecture and lab classes properly prepared and unimpaired by alcohol and/or drugs. If the instructor believes a student is under the influence of alcohol and/or drugs, the instructor will ask the student to leave the classroom to ensure the health and safety of all students. Any student asked to leave the classroom faces potential Student Conduct Code charges.

COURSE POLICY:

The course policies and procedures will be the same as the college policies and procedures contained in the current Student Handbook <http://www.lakelandcc.edu/studenthandbook> and Calendar.

Cell phones are to be turned off in class and lab. Photographing, video or other recording of class sessions and/or materials presented is not allowed without the Instructor's permission. Cell phones cannot be used during quizzes or exams. The Instructor reserves the right to collect and hold them while quizzes or tests are being taken.

Adds, drops, and withdrawals are per standard policies of Lakeland Community College. A student's failure to attend the class does not constitute a withdrawal and will ultimately lead to a failing grade. Those who wish to withdraw from class should contact the Counseling Center to initiate the withdrawal procedure.

For cancellations due to bad weather, call the Lakeland Emergency Closing Hotline at (440) 525-7242, or check Lakeland's web page, local radio or TV stations.

The above policies may be changed at any time at the discretion of the Instructor.

For Policies on attendance, homework and grades please refer to you respective Course Syllabus

SAFETY

WELDING LAB SAFETY RULES:

A. PERSONAL PROTECTIVE EQUIPMENT. Students will wear the proper Personal Protective Equipment (PPE) at all times in the lab.

1. Eye protection must be worn at all times in the lab: cutting glasses/goggles (ANSI-Z 87.1 approved) or face shield (shade 3.0-7.0; sunglasses are NOT acceptable)
2. A full-face welding hood is to be worn during all welding operations – whether you are the one actually welding, or just observing, regardless of the duration of the welding. NO “look away” tacking is permitted.
 - a. The recommended lens shade for arc welding and plasma cutting is 10 or higher
 - b. NEVER arc weld with anything BELOW shade 9. Use the lens shade that is most comfortable for your eyes – as long as you NEVER go BELOW shade 9.
 - c. It is highly recommended that you keep your safety/cutting glasses and lenses on your welding hood clean – to ensure the accuracy of your work.
3. Leather work boots are required in the lab, during all welding and cutting operations. Steel toes are recommended but not required. NO tennis shoes are permitted.
4. All clothing worn during lab must be made of cotton, leather, wool or heat resistant fabric. No torn, frayed or synthetic materials are permitted (with the exception of Kevlar, which is in some welding gloves as protection from heat & sharp objects). Shirt pockets must be securely closed.
5. It is recommended that you wear a hat or skullcap to protect your hair/head from sparks.
6. Earplugs are recommended for your hearing protection and to prevent sparks from entering your ear canal.
8. NO Butane lighters are permitted on your person while welding, cutting or grinding. All such items are to be placed in your locker during lab hours.

B. WORK SAFE & SMART.

1. Students may not operate any welding, grinding or cutting equipment until the Instructor is present.
2. Students should be inside the booths with the weld curtains down while welding or cutting.

3. Make proper use of the fume extraction equipment provided to you – keep your head out of the plume.
4. ALWAYS be aware of where your sparks are going – NEVER cut in a position that directs your sparks onto the torch hoses, towards another person or towards something flammable.
5. NEVER light a torch with anything other than a flint striker.
6. NEVER use oxygen, any other cylinder gas or compressed air to “dust-off” your clothes or work bench. Clothing that becomes saturated with oxygen is EXTREMELY COMBUSTIBLE.
7. When handling or transporting gas cylinders, caps must be secured and the cylinder must be chained or secured to the dolly, machine or wall.
8. Students are responsible for cleaning their booths before leaving every class. A clean work area in the booths and in the lab is also a safer work area.
9. Students should report any damaged or faulty equipment to their instructor or the engineering lab technicians in E229.

C. **FIRST AID.** Students will know the proper response in the event of injury.

1. Report all injuries to an instructor immediately.
2. The First-Aid kit, containing bandages and burn ointment, is located in the northeast corner of the Welding Lab.
3. Students will know the 2 types of ELECTRIC SHOCK - both how they can occur and how to avoid them.
 - a. PRIMARY VOLTAGE SHOCK is High Voltage/Low Amperage. It will occur when someone contacts either something inside the welder that is electrically “hot” or a non-insulated portion of the power supply cord. This is the DEADLY one.
 - 1) Primary voltage shocks occur if you take the cover off your welder and touch something inside it, while the welder is still plugged in, or to touch a “bare spot” on the power cord.
 - 2) To avoid a Primary shock: Do NOT remove the cover from your welder and attempt to work on it; and always inspect the power cord & keep it in good repair.
 - b. SECONDARY VOLTAGE SHOCK is Low Voltage/High Amperage. It occurs when someone becomes part of the welding circuit. In other words, it occurs from the front panel of the machine, outward. This is somewhat less dangerous than Primary, but not without danger.
 - 1) Secondary voltage shock can happen because of a bare spot on one of the welding leads; defective insulation on the electrode holder; contacting

bare skin to what you are welding; and wearing wet/damp clothing while you are welding.

2) To avoid a Secondary shock: Inspect your welder daily; wear the proper personal protection equipment and stay dry.

METAL FABRICATING AND MACHINING LAB SAFETY RULES

A. PERSONAL PROTECTIVE EQUIPMENT – Students will wear the proper Personal Protective Equipment (PPE) at all times when in the lab.

1. Except as in (a) below, eye protection must be worn at all times in the lab.
 - a) The only time no eye protection is required is when no machines are being used anywhere in the lab and the students are sitting at, or gathered around, the desks.
2. Eye glasses or goggles must meet the requirements of ANSI-Z 87.1
3. Anytime a student is using a grinder or power wire brush a full-face shield must be worn in addition to the eyeglasses or goggles.
4. Work boots or shoes that fully enclose the foot and toes must be worn at all times, and they must be made of leather or a similar puncture-resistant material – steel toes are recommended but not required. No tennis shoes are permitted.
5. No loose-fitting clothing, or clothing with dangling or swinging elements is permitted – such clothing may get caught in rotating components of an operating machine and cause serious injury.
6. Cut-resistant gloves should always be worn when handling work pieces having sharp edges or burrs, but gloves should not be worn while operating machines involving rotating components such as lathes, drill presses or milling machines.
7. Earplugs should be used when an excessively loud activity is being conducted, such as when hammers are being used.
8. A hat or similar type of covering should be used to contain hair longer than 3 inches, or the hair should be wound up in a ball or otherwise secured so it cannot get caught in a rotating component of an operating machine and cause a serious injury.

B. WORK SAFE AND SMART

1. Students may not operate any laboratory machines or equipment unless the instructor is present and has given the student permission to do so.
2. Never put your hands, or any other part of your body, on any part of an energized machine being operated by another student – keep at least 6 inches away from it.

3. If you are operating a machine the only part of it you should touch when it is energized are the controls – do not lean on it or rest either of your hands or arms on it.
 4. Always pay attention to what you are doing – look for, and make certain you avoid, any potential pinch points, rotating components or sharp edges such as on shear knives, milling cutters or the teeth on a saw blade.
 5. Any time a machining operation is to be conducted, such as drilling holes, turning a part in a lathe, or milling a surface in a milling machine – you must make sure the work piece is securely clamped in place and that the cutting tool is properly installed in the machine before starting to perform the operation.
 6. To avoid possible serious injury, or damaging the machine or workpiece, before starting a machining operation always make sure the cutting speeds and feeds, and other settings are correct, so nothing is overloaded or broken.
 7. Avoid slipping and falling by watching out for and not walking on any parts of the lab floor where water, coolant or oil may have been spilled or onto the floor in some other way.
 8. Never open the electrical control cabinets of a machine for any reason. High voltage electrical power is within the control cabinet and it can seriously injure or even kill you.
 9. Students are to thoroughly and properly clean any machines they have used, including the floor and any other areas where chips or coolant may have gotten to when the work was being done.
 10. Report any damaged or faulty equipment to the instructor or the engineering lab technicians in E229.
- B. FIRST AID – Students will know the proper response in the event of injury.**
1. Report all injuries to the instructor immediately.
 2. The first aid kit and eye-wash station are on the wall in the south-west corner of the Lab.
 3. **In the event of a serious injury call Security by using the college phone on the East wall of the lab – dial either 911 or extension 7241. If using a cell phone, dial 440-525-7241.**

https://app.aws.org/technical/AWS_Z49.pdf

<https://www.aws.org/standards/page/safety-health-fact-sheets>

LAKELAND RESOURCES

Ryan Eubank, Industrial Welding Program Coordinator, 440.525.7542, Room E 101,
reubank@lakelandcc.edu

Randy Jeffries, Student Navigator, 440.525.7453. Room A 1044G, wjeffries@lakelandcc.edu

Lakeland Community College: <http://lakelandcc.edu/>

Lakeland Industrial Welding website: <http://lakelandcc.edu/welding>

Bookstore: 440.525.7124, Room A 1037

Career Services: 440.525.7222; Room A 1039

Counseling: 440.525.7200; Room A 1027

Financial Aid: 440.525.7070; Room A 1004

Help Desk: 440.525.7570; Room C 2060

Hispanic Program: 440.525.7576, Room B 2024

Learning Center: 440.525.7019, Room C 1044L

Lakeland Police: 440.525.7241, Room A 2 OR 911 OR Campus Phone direct dial

Library: 440.525.7069, Room C3051

Registration: 440.525.7100, Room A 1002;
<https://lkn.lakelandcc.edu/internet/academics/schedule/>

Student Accommodation Center: 440.525.7245, Room A 1042

Student Handbook: <http://www.lakelandcc.edu/studenthandbook>

Veterans: 440.525.7529; 440.525.7246 Room E 118

Online Industrial Welding Student Handbook:
https://myportal.lakelandcc.edu/c/document_library/get_file?uuid=fe50a32b-4e61-402c-852c-074fb9c045d7&groupId=641169

EXTERNAL RESOURCES

American Welding Society: <https://www.aws.org/>

Hobart online (free): <https://www.hobartwelders.com/elearning/>

Lincoln Electric online (fee): <https://education.lincolnelectric.com/ulinc/>

Miller online (free): <https://www.millerwelds.com/resources/welding-resources>

SCHOLARSHIPS

Lakeland Community College: <http://lakelandcc.edu/web/about/financial-aid-departments>

American Welding Society: <https://www.aws.org/foundation/page/scholarships>

College Now Greater Cleveland: <https://www.collegenowgc.org/>

Lake Geauga Educational Assistance Foundation: <https://leaf-ohio.org/>

**Informed Consent for Lakeland Industrial Welding Program and Lakeland
Community College Student Handbook Contents**

I _____ acknowledge having received and read the Industrial Welding Handbook and have read the Lakeland Community College Student Handbook having gone online/purchased it. Further, I understand that failure to abide by the policies of these handbooks could result in dismissal from the Program.

Signature

Date

Witness

Date

