

2026

Lincoln Electric Technical Training Course Catalog

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Make Your Mark in Welding
With a Hand from Lincoln Electric

Founded in 1895, Lincoln Electric has been a leader and innovator in the design and production of arc welding equipment and consumables since the beginning of the welding industry. Headquartered in Cleveland, Ohio, we are also a worldwide leader in robotic arc welding systems as well as plasma and oxyfuel cutting equipment.

With over a century of leadership in welding education, our education team is committed to your career success.

- The Lincoln Electric Welding Technology & Training Center is a world-class training facility for welders and those who train welders, filled with the latest in booth and classroom equipment and practices.
- Our expert instructors are trained to instruct you on the science and the practice of welding, so that you understand why you perform a particular weld and how best to do it.
- Our Comprehensive Program covers every primary arc welding process and material type as well as oxyfuel and plasma cutting, preparing you to tackle a number of welding certifications.
- Our programs extend to seminars and workshops for professional development.
- Custom Training is available to any company's production team to learn about new technologies and equipment or master a weld for qualification.



Join the elite welders who pass through our training programs each year, prepared to face the challenges of the welding and fabrication industry.

Prices, policies and dates listed in this guide are subject to change. Please check current prices and class dates at: http://classes.lincolnelectric.com

Overview of Welding School

School Offerings

Lincoln Electric operates the longest-running welding school in the world. Founded in 1917, the school has taught over 150,000 students from the United States and abroad. Our professional staff of instructors brings a wealth of knowledge and experience to every classroom and lab experience.

Lincoln Electric's Welding School offers a variety of classes, from an advanced 16 Week Comprehensive Program, to one-week classes on specific welding processes, certification or customized programs. **Unless otherwise indicated, courses are held 8:00 a.m. – 2:30 p.m. Monday-Friday, 50 weeks per year.**

Students spend about 40% of their time in the classroom and 60% in the booth learning to weld. The instructor-to-student ratio is kept low to provide plenty of individual guidance. A large supply of steel plate is provided so students spend all their time learning to weld, not cutting and preparing practice coupons.

Benefits of Attending

- Learn welding from a proven industry leader and operator of the longest continually operating welding training program in the world.
- Train at a major hub for welding research and development at Lincoln Electric's global headquarters campus.
- Practice on the most advanced welding equipment and the best consumables in the industry.
- Work with highly trained and qualified instructors committed to your success.
- Learn and practice in a safe working environment. Receive a Lincoln Electric Welding School graduation certificate upon successfully completing the course. Combine your new welding skills with Lincoln Electric's reputation for producing quality students to improve your chances of landing a great welding job.
- All classes are conducted at the Lincoln Electric Welding Technology and Training Center unless indicated otherwise.

WELDING INSTRUCTORS



Scott Galippo



Michael Khalil



Grace Kuka



Charlie LaRiche

OFFICE STAFF

Rob Kaminski . . . . . Manager, Welding School
Charlie LaRiche . . . . . Supervisor, Welding Instructor
Keith Anderle . . . . . Student Information System Administrator
Marybeth Keeler . . . . . Educational Services Coordinator

16 WEEK COMPREHENSIVE PROGRAM
Code: COMP
Duration: Sixteen Weeks
Course Fee: $9,840.00 / Registration Fee: $125.00

COMP_26_01	01/12/2026	-	05/01/2026
COMP_26_02	06/22/2026	-	10/09/2026
COMP_26_03	08/24/2026	-	12/18/2026

API PIPE
Code: API101
Duration: Six Weeks
Course Fee: $3,870.00 / Registration Fee: $125.00

API_26_01	01/19/2026	-	02/27/2026
API_26_03	10/12/2026	-	11/20/2026

ASME PIPE
Code: ASME101
Duration: Six Weeks
Course Fee: $3,870.00 / Registration Fee: $125.00

ASME_26_01	01/19/2026	-	02/27/2026
ASME_26_03	10/12/2026	-	11/20/2026

INTRODUCTION TO WELDING
Code: INTRO101
Duration: Five Days
Course Fee: $950.00 / Registration Fee: $50.00

INTRO101_26_01	01/12/2026	-	01/16/2026
INTRO101_26_02	03/23/2026	-	03/27/2026
INTRO101_26_03	05/11/2026	-	05/15/2026
INTRO101_26_04	07/27/2026	-	07/31/2026
INTRO101_26_05	09/14/2026	-	09/18/2026
INTRO101_26_06	10/19/2026	-	10/23/2026
INTRO101_26_07	11/30/2026	-	12/04/2026

GAS METAL ARC WELDING
Code: GMAW101
Duration: Five Days
Course Fee: $950.00 / Registration Fee: $50.00

GMAW101_26_01	01/19/2026	-	01/23/2026
GMAW101_26_02	03/09/2026	-	03/13/2026
GMAW101_26_03	06/01/2026	-	06/05/2026
GMAW101_26_04	07/06/2026	-	07/10/2026
GMAW101_26_05	08/31/2026	-	09/04/2026
GMAW101_26_06	11/09/2026	-	11/13/2026

GAS METAL ARC WELDING & INTRODUCTION TO COBOTS
Code: GMAW302
Duration: Five Days
Course Fee: $1,900.00 / Registration Fee: $100.00

GMAW302_26_01	04/06/2026	-	04/10/2026
GMAW302_26_02	07/27/2026	-	07/31/2026
GMAW302_26_03	11/09/2026	-	11/13/2026

GAS TUNGSTEN ARC WELDING
Code: GTAW101
Duration: Five Days
Course Fee: $950.00 / Registration Fee: $50.00

GTAW101_26_01	01/26/2026	-	01/30/2026
GTAW101_26_02	03/23/2026	-	03/27/2026
GTAW101_26_03	05/04/2026	-	05/08/2026
GTAW101_26_04	08/03/2026	-	08/07/2026
GTAW101_26_05	10/12/2026	-	10/16/2026
GTAW101_26_06	12/14/2026	-	12/18/2026

INTRODUCTION TO BASIC PLATE & SHEET METAL ARC WELDING
Code: SMAW101
Duration: Five Days
Course Fee: $950.00 / Registration Fee: $50.00

SMAW101_26_01	06/29/2026	-	07/02/2026

MAINTENANCE ALLOYS
Code: ALLOY101
Duration: Five Days
Course Fee: $1,000.00 / Registration Fee: $50.00

ALLOY101_26_01	01/12/2026	-	01/16/2026
ALLOY101_26_02	05/04/2026	-	05/08/2026
ALLOY101_26_03	10/12/2026	-	10/16/2026

FLUX CORED ARC WELDING
Code: FCAW101
Duration: Five Days
Course Fee: $950.00 / Registration Fee: $50.00

FCAW101_26_01	06/15/2026	-	06/19/2026

BASIC MOTORSPORTS
Code: MTRS301
Duration: Five Days
Course Fee: $1,440.00 / Registration Fee: $100.00

MTRS_BASIC_26_01	05/11/2026	-	05/15/2026
MTRS_BASIC_26_02	08/10/2026	-	08/14/2026
MTRS_BASIC_26_03	10/19/2026	-	10/23/2026

ADVANCED MOTORSPORTS
Code: MTRS302
Duration: Five Days
Course Fee: $1,440.00 / Registration Fee: $100.00

MTRS_ADV_26_01	05/18/2026	-	05/22/2026
MTRS_ADV_26_02	08/17/2026	-	08/21/2026
MTRS_ADV_26_03	10/26/2026	-	10/30/2026

AC/DC SUBMERGED ARC WELDING (SAW)
Code: SAW201
Duration: Five Days
Course Fee: $950.00 / Registration Fee: $50.00

SAW201_26_01	02/23/2026	-	02/27/2026
SAW201_26_02	06/01/2026	-	06/05/2026
SAW201_26_03	08/24/2026	-	08/28/2026
SAW201_26_04	12/07/2026	-	12/11/2026



Arc Welding Safety – Materials and Products

Lincoln Electric Safety Materials - *www.lincolnelectric.com/safety*
At Lincoln Electric, we are committed to providing teachers and students with products, information and resources designed to ensure safety in the classroom and on the job site. These resources include:

- Welding helmets, welding safety glasses, welding gloves, welding clothing and other safety equipment
- Weld fume control solutions
- Welding safety video series
- Welding safety FAQs
- Arc welding safety posters, brochures and data sheets

ANSI Z49.1 Safety Document
The American Welding Society offers a **FREE** download of the American National Standard Institute's "Safety in Welding, Cutting, and Allied Processes" document (ANSI Z49.1:2021). This is the welding industry's comprehensive reference on safety. This document is a must for every welding school, fabricator and home hobbyist. Get your free copy today at: *www.aws.org/standards/page/free-downloads*.

Environmental Systems for Welding Schools
Some welding applications (welding school booths, welding in confined spaces, etc.) may warrant additional safety precautions from welding fumes, such as using weld fume control equipment. Lincoln Electric offers a full line of environmental systems for schools and welding shops. Product solutions vary from single or dual arm units to multi-arm centralized fume control systems. Some of the advantages of a system by Lincoln Electric are:

- Expert technical assistance available from one company on all your welding products – equipment, consumables and fume control systems
- Follow OSHA and AWS guidelines
- Reduce energy costs by indoor recirculation vs. exhausting to outside
- Provide source capture using lightweight user-friendly arms
- Offer working lamp and arc sensor technology options
- Variable speed fans which increase or decrease based on demand
- Sound-absorbing boxes and in-line duct silencer lessen noise





COMP - 16 Week Comprehensive Program

Course Description
480 Clock Hours, 48 CEUs
Designed to instruct welders in arc welding safety and all of the common welding processes. The course lasts 16 weeks and involves more than 400 hours of hands-on instruction. Ready-Pak® PPE gear is included and provided on the first day of class.



Course Content
- Blueprint Reading & Safety Training (1 week)
- Cutting, Heat Treating, Bronzing, and Oxyfuel (1 week)
- Shielded Metal Arc Welding (5 Weeks)
- Gas Metal Arc Welding including Cobot Robotic Welding (3 Weeks)
- Flux-Cored Arc Welding (2 Weeks)
- Gas Tungsten Arc Welding (3 Weeks)
- Certification Testing (1 week)

Duration: 16 Weeks
Time: Mon-Fri. 8:00 a.m. - 2:30 p.m.
Course Fee: $9,840.00
Registration Fee: $125.00

Course Dates:

COMP_26_01	01/12/2026 -	05/01/2026
COMP_26_02	06/22/2026 -	10/09/2026
COMP_26_03	08/24/2026 -	12/18/2026

Personal Protection Equipment (PPE) and Tools Required for Class:
(Welding gear and tools are included with tuition. Student must supply their own steel-toe safety boots.)

Please Note: If a student desires to practice on different types of welds and/or materials other than those offered, material must be provided by the students.

API Pipe

Course Description
180 Clock Hours, 18 CEUs
Designed to introduce welders to the Shielded Metal Arc Welding (SMAW) process of welding pipe to meet the API (vertical down) welding code. Students are taken from basic pipe welding methods to advanced pipe welding techniques relating to butt joints using cellulosic and low-hydrogen electrodes in accordance with API 1104 code. During advanced instruction, students will work with schedule 40, 12-inch pipe. Lasting 6 weeks, this course provides 180 hours of booth instruction, lecture and practice. Upon completion of this course, students should have developed the skills for a career in the API piping industry.

Prerequisite: Before entering this class, students must have experience in welding and make passing welds on a sample test plate that includes vertical and overhead welds with E6010 and E7018 electrodes.

Duration: 6 Weeks
Time: Mon-Fri. 8:00 a.m. - 2:30 p.m.
Course Fee: $3,870.00
Registration Fee: $125.00



Course Dates:

API_26_01	01/19/2026	-	02/27/2026
API_26_03	10/12/2026	-	11/20/2026

Personal Protection Equipment (PPE) and Tools Required for Class:
(Welding gear can be purchased on site. Student must supply their own steel-toe safety boots and tools.)

- Ankle-High Steel-toe safety boots
- Safety Glasses w/ Side Shields
- Welding Jacket
- Welding Gloves
- Welding Cap
- Welding Helmet
- Welper® Pliers
- Channellock®or Vise-Grip® Pliers
- Wire Brush
- Chipping Hammer

Please Note: If a student desires to practice on different types of welds and/or materials other than those offered, material must be provided by the students.

ASME Pipe

Course Description
180 Clock Hours, 18 CEUs
Designed to introduce welders to the Shielded Metal Arc Welding (SMAW) process of welding pipe to meet the ASME (vertical up) welding code. Students are taken from basic pipe welding methods to advanced pipe welding techniques relating to the welding of the root and hot pass done with the Gas Tungsten Arc Welding (GTAW) process. Fill & cap passes may be done, based on the student's ability, with low-hydrogen stick electrode. During advanced instruction, students will be working with schedule 40 and 80, 6-inch pipe and 2-inch schedule 80. Lasting 6 weeks, this course provides 180 hours of booth instruction, lecture and practice. Upon completion of this course, students should have developed skills for careers in the pressure vessel piping fields.

Prerequisite: Before entering this class, students must have experience in welding and make passing welds on a sample test plate that includes vertical and overhead welds with E6010 and E7018 electrodes.

Duration: 6 Weeks
Time: Mon-Fri. 8:00 a.m. - 2:30 p.m.
Course Fee: $3,870.00
Registration Fee: $125.00

Course Dates:

ASME_26_01	01/19/2026	-	02/27/2026
ASME_26_03	10/12/2026	-	11/20/2026



Personal Protection Equipment (PPE) and Tools Required for Class:
(Welding gear can be purchased on site. Student must supply their own steel-toe safety boots and tools.)

- Ankle-High Steel-toe safety boots
- Safety Glasses w/ Side Shields
- Welding Jacket
- Welding Gloves
- Welding Cap
- Welding Helmet
- Welper Pliers
- Channellock or Vise-Grip Pliers
- Wire Brush
- Chipping Hammer

Please Note: If a student desires to practice on different types of welds and/or materials other than those offered, material must be provided by the students.

INTRO101 - Introduction to Welding

Course Description
30 Clock Hours, 3.0 CEUs
Designed to instruct welders in welding safety and welding techniques utilizing various processes such as Shielded Metal Arc Welding (SMAW), Gas Metal Arc Welding (GMAW), Gas Tungsten Arc Welding (GTAW) and plasma cutting.

Duration: 5 Days
Time: Mon-Thurs. 8:00 a.m. - 3:00 p.m.
Fri. 8:00 a.m. - 12:00 p.m.
Course Fee: $950.00
Registration Fee: $50.00

Course Dates:

INTRO101_26_01	01/12/2026	-	01/16/2026
INTRO101_26_02	03/23/2026	-	03/27/2026
INTRO101_26_03	05/11/2026	-	05/15/2026
INTRO101_26_04	07/27/2026	-	07/31/2026
INTRO101_26_05	09/14/2026	-	09/18/2026
INTRO101_26_06	10/19/2026	-	10/23/2026
INTRO101_26_07	11/30/2026	-	12/04/2026

Course Content
Day 1
Introduction to welding safety and the Fill Freeze and Fast Fill groups of electrodes. One half of the stick lecture will be today. Weld with 6013 flat and horizontal sheet metal. Weld with 7024-1 flat and horizontal 3/8 inch to 1/2 inch plate, single pass and three pass.

Day 2
Second half of stick lecture. Cover Fast Freeze (6010 and 6011), and low hydrogen groups of electrodes. Weld flat and vertical up with both groups of electrodes.

Day 3
Basic MIG lecture. Weld short arc, globular, spray, and pulse spray.

Day 4
Basic TIG lecture. Weld on steel and stainless steel.

Day 5
Plasma cutting



Personal Protection Equipment (PPE) and Tools Required for Class:
(Welding gear can be purchased on site. Student must supply their own steel-toe safety boots and tools.)

- Ankle-High Steel-toe safety boots
- Safety Glasses w/ Side Shields
- Welding Jacket
- Welding Gloves
- Welding Cap
- Welding Helmet
- Welper Pliers
- Channellock or Vise-Grip Pliers
- Wire Brush
- Chipping Hammer

Please Note: If a student desires to practice on different types of welds and/or materials other than those offered, material must be provided by the students.

GMAW101 - Gas Metal Arc Welding - Semiautomatic

Course Description
30 Clock Hours, 3.0 CEUs
Designed to instruct welders in welding safety and the Gas Metal Arc Welding process (GMAW/MIG). The course lasts one week involving approximately 30 hours of booth instruction, lecture and practice.

Duration: 5 Days
Time: Mon-Thurs. 8:00 a.m. - 3:00 p.m.
Fri. 8:00 a.m. - 12:00 p.m.
Course Fee: $950.00
Registration Fee: $50.00



Course Dates:

GMAW101_26_01	01/19/2026	-	01/23/2026
GMAW101_26_02	03/09/2026	-	03/13/2026
GMAW101_26_03	06/01/2026	-	06/05/2026
GMAW101_26_04	07/06/2026	-	07/10/2026
GMAW101_26_05	08/31/2026	-	09/04/2026
GMAW101_26_06	11/09/2026	-	11/13/2026

Personal Protection Equipment (PPE) and Tools Required for Class:
(Welding gear can be purchased on site. Student must supply their own steel-toe safety boots and tools.)

- Ankle-High Steel-toe safety boots
- Safety Glasses w/ Side Shields
- Welding Jacket
- Welding Gloves
- Welding Cap
- Welding Helmet
- Welper Pliers
- Channellock or Vise-Grip Pliers
- Wire Brush

Please Note: If a student desires to practice on different types of welds and/or materials other than those offered, material must be provided by the students.

GMAW302 - Gas Metal Arc Welding & Introduction to Cobots

Course Description
30 Clock Hours, 3.0 CEUs
Designed to instruct welders in welding safety, the Gas Metal Arc Welding process (GMAW/MIG), and provide an introductory experience with cobot welding systems.

This one-week course combines 3 days of hands-on GMAW/MIG and 2 days of hands-on cobot welding instruction.

The course involves approximately 30 hours of booth instruction, lecture, and practice.

Duration: 5 Days
Time: Mon-Thurs. 8:00 a.m. - 3:00 p.m.
Fri. 8:00 a.m. - 12:00 p.m.
Course Fee: $1,900.00
Registration Fee: $100.00



Course Dates:

GMAW302_26_01	04/06/2026	-	04/10/2026
GMAW302_26_02	07/27/2026	-	07/31/2026
GMAW302_26_03	11/09/2026	-	11/13/2026

Personal Protection Equipment (PPE) and Tools Required for Class:
(Welding gear can be purchased on site. Student must supply their own steel-toe safety boots and tools.)

- Ankle-High Steel-toe safety boots
- Safety Glasses w/ Side Shields
- Welding Jacket
- Welding Gloves
- Welding Cap
- Welding Helmet
- Welper Pliers
- Channellock or Vise-Grip Pliers
- Wire Brush
- Chipping Hammer

Please Note: If a student desires to practice on different types of welds and/or materials other than those offered, material must be provided by the students.

GTAW101 - Gas Tungsten Arc Welding

Course Description
30 Clock Hours, 3.0 CEUs
Designed to instruct welders in welding safety and the Gas Tungsten Arc Welding process (GTAW/TIG). The course lasts one week, involving approximately 30 hours of booth instruction, lecture and practice. Welders will learn GTAW/TIG welding focused on mild steel, aluminum, and stainless steel.

Duration: 5 Days
Time: Mon-Thurs. 8:00 a.m. - 3:00 p.m.
Fri. 8:00 a.m. - 12:00 p.m.
Course Fee: $950.00
Registration Fee: $50.00

Course Dates:

GTAW101_26_01	01/26/2026 - 01/30/2026		GTAW101_26_04	08/03/2026 - 08/07/2026	
GTAW101_26_02	03/23/2026 - 03/27/2026		GTAW101_26_05	10/12/2026 - 10/16/2026	
GTAW101_26_03	05/04/2026 - 05/08/2026		GTAW101_26_06	12/14/2026 - 12/18/2026	

SMAW101 - Introduction to Basic Plate & Sheet Metal Arc Welding

Course Description
30 Clock Hours, 3.0 CEUs
Designed to instruct welders in welding safety with an overview of basic weld symbols, SMAW electrode types and selection, classification of electrodes, power sources and polarity. There will be discussions on advantages and limitations of electrodes as well as different welding techniques. Welding will take place on various mild steel thicknesses in all positions. Welders will learn SMAW welding focused on mild steel, aluminum, and stainless steel.

Duration: 5 Days
Time: Mon-Thurs. 8:00 a.m. - 3:00 p.m.
Fri. 8:00 a.m. - 12:00 p.m.
Course Fee: $950.00
Registration Fee: $50.00

Course Dates:

SMAW101_26_01	06/29/2026 - 07/02/2026		

Personal Protection Equipment (PPE) and Tools Required for Class:
(Welding gear can be purchased on site. Student must supply their own steel-toe safety boots and tools.)

- Ankle-High Steel-toe safety boots
- Safety Glasses w/ Side Shields
- Welding Jacket
- Welding Gloves
- Welding Cap
- Welding Helmet
- Welper Pliers
- Channellock or Vise-Grip Pliers
- Wire Brush
- Chipping Hammer (Not required for GTAW101)

Please Note: If a student desires to practice on different types of welds and/or materials other than those offered, material must be provided by the students.

ALLOY101 - Maintenance Alloys

Course Description
34 Clock Hours, 3.4 CEUs
Designed to instruct welders in torch safety, torch welding, brazing and cutting, carbon arc gouging and repair, metallurgy, SMAW-stainless steel, welding dissimilar metals, cast iron repair, and hardfacing.

Requirements:
Attendees should have prior SMAW welding experience before enrolling in this course. Participants must provide their steel-toe boots, long-sleeved cotton shirts and long pants (no shorts or capris permitted).

Course Content
- Torch safety
- Torch welding
- Brazing and cutting
- Carbon arc gouging and repair
- Plasma cutting
- Metallurgy
- SMAW- stainless steel
- Welding dissimilar metals
- Cast iron repair
- Hardfacing

Duration: 5 Days
Time: Mon-Thurs. 8:00 a.m. - 4:00 p.m.
Fri. 8:00 a.m. - Noon
Course Fee: $1000.00
Registration Fee: $50.00

Course Dates:

ALLOY101_26_01	01/12/2026	-	01/16/2026
ALLOY101_26_02	05/04/2026	-	05/08/2026
ALLOY101_26_03	10/12/2026	-	10/16/2026



Personal Protection Equipment (PPE) and Tools Required for Class:
(Welding gear can be purchased on site. Student must supply their own steel-toe safety boots and tools.)

- Ankle-High Steel-toe safety boots
- Safety Glasses w/ Side Shields
- Welding Jacket
- Welding Gloves
- Welding Cap
- Welding Helmet
- Welper Pliers
- Channellock or Vise-Grip Pliers
- Wire Brush
- Chipping Hammer

Please Note: If a student desires to practice on different types of welds and/or materials other than those offered, material must be provided by the students.

FCAW101 - Flux Cored Arc Welding

Course Description
30 Clock Hours, 3.0 CEUs
Designed to instruct welders in welding safety and the Flux-Cored Arc Welding process (FCAW) for both self-shielded (Innershield®) and gas-shielded (Outershield® and UltraCore®) methods.

Duration: 5 Days
Time: Mon-Thurs. 8:00 a.m. - 3:00 p.m.
Fri. 8:00 a.m. - 12:00 p.m.
Course Fee: $950.00
Registration Fee: $50.00

Course Dates:
FCAW101_26_01 06/15/2026 - 06/19/2026



Personal Protection Equipment (PPE) and Tools Required for Class:
(Welding gear can be purchased on site. Student must supply their own steel-toe safety boots and tools.)

- Ankle-High Steel-toe safety boots
- Safety Glasses w/ Side Shields
- Welding Jacket
- Welding Gloves
- Welding Cap
- Welding Helmet
- Welper Pliers
- Channellock or Vise-Grip Pliers
- Wire Brush
- Chipping Hammer

Please Note: If a student desires to practice on different types of welds and/or materials other than those offered, material must be provided by the students.

SAW201 - AC/DC Submerged Arc Welding (SAW)

Course Description
30 Clock Hours, 3.0 CEUs
Designed to instruct welding personnel in arc welding safety and the submerged arc welding process (SAW).

Course Content
- Arc welding safety for SAW process.
- Learn fundamentals of SAW.
- Conventional SAW systems will be used, including the NA-3, NA-5, LT-7, Flextec® 650 and DC-1000.
- Weld with single and twin wire equipment systems.
- Wire and flux applications, polarity and troubleshooting of weld defects are discussed.
- Power Wave® AC/DC 1000® systems will be used, including the MAXsa® 10 controller and Cruiser® tractor.
- Experience firsthand how Power Wave waveform technology can help you gain significant increases in productivity and quality over conventional SAW technology.



Duration: 5 Days
Time: Mon-Thurs. 8:00 a.m. - 3:00 p.m.
Fri. 8:00 a.m. - 12:00 p.m.
Course Fee: $950.00
Registration Fee: $50.00

Course Dates:

SAW201 _26_01	02/23/2026	-	02/27/2026
SAW201 _26_02	06/01/2026	-	06/05/2026
SAW201 _26_03	08/24/2026	-	08/28/2026
SAW201 _26_04	12/07/2026	-	12/11/2026

Personal Protection Equipment (PPE) and Tools Required for Class:
(Welding gear can be purchased on site. Student must supply their own steel-toe safety boots and tools.)

- Ankle-High Steel-toe safety boots
- Safety Glasses w/ Side Shields
- Welding Jacket
- Welding Gloves
- Welding Cap
- Welding Helmet
- Welper Pliers
- Channellock or Vise-Grip Pliers
- Wire Brush
- Chipping Hammer

Please Note: Minimum enrollment numbers must be met in order for Weld School or Seminar & Workshop trainings to be held. Trainings with less than the required minimum enrollment are subject to cancellation or rescheduling at the discretion of the WTTC Program Manager, Business Manager, or Manager of Technical Services. Classes will be cancelled no less than fourteen (14) working days before the scheduled start day of class and enrollees will be contacted.

MTRS301 - Motorsports – Basic Materials Program

It is highly recommended that students have prior GMAW and GTAW experience prior to enrolling in this course.

What Is It?
34 Clock Hours, 3.4 CEUs
Five-day technical program limited to 18 attendees that is approximately 30% classroom and 70% hands-on.

The primary focus of this course is on basic motorsports materials and applications (GMAW, GTAW, Oxyfuel, and Plasma Cutting) including aluminum and stainless steel. In addition to these concepts, new technologies will be introduced, which include Waveform Control Technology® and Precision TIG® technology.

Purpose
To enhance your knowledge of current thinking in arc welding safety, processes, instruction, concepts, equipment and consumables, as well as your welding skills.

Course Content
- Day 1 - Safety and Gas Tungsten Arc Welding (TIG)
- Day 2 - Gas Metal Arc Welding (MIG)
- Day 3 - Alloy (Metallurgy, Identification, Classification, Preheating)
- Day 4 - Alloy (Aluminum and Stainless Steel)
- Day 5 - Oxyfuel, Plasma Cutting, Open Lab, Plant Tour, and TIG Kit with Gas Lens Parts.



Duration: 5 Days
Time: Mon-Thurs. 8:00 a.m. - 4:00 p.m.
Fri. 8:00 a.m. - Noon
Course Fee: $1,440.00
Registration Fee: $100.00

Course Dates:

MTRS301_26_01	05/11/2026	-	05/15/2026
MTRS301_26_02	08/10/2026	-	08/14/2026
MTRS301_26_03	10/19/2026	-	10/23/2026

LINCOLN ELECTRIC MOTORSPORTS

Personal Protection Equipment (PPE) and Tools Required for Class:
(Welding gear can be purchased on site. Student must supply their own steel-toe safety boots and tools.)

- Ankle-High Steel-toe safety boots
- Safety Glasses w/ Side Shields
- Welding Jacket
- Welding Gloves
- Welding Cap
- Welding Helmet
- Welper Pliers
- Channellock or Vise-Grip Pliers
- Wire Brush

Please Note: If a student desires to practice on different types of welds and/or materials other than those offered, material must be provided by the students.

MTRS302 - Motorsports – Advanced Materials Program

It is highly recommended that students attend the Motorsports Basic Materials Program course (MTRS301) and have GTAW experience prior to enrolling in this course.

What Is It?
34 Clock Hours, 3.4 CEUs
Five day technical program limited to 18 attendees that is approximately 30% classroom and 70% hands-on.

The primary focus is on advanced motorsports materials and applications utilizing the Gas Tungsten Arc Welding (GTAW) process including materials like chrome-moly, Inconel®, magnesium and titanium. In addition to these concepts, new technologies will be introduced, which include Waveform Control Technology and Precision TIG technology.

Purpose
To enhance your knowledge of current thinking in arc welding safety, processes, instruction, concepts, equipment and consumables as well as your welding skills.

Course Content
- Day 1 - Safety, GTAW (TIG) Chrome-moly
- Day 2 - GTAW (TIG) Titanium
- Day 3 - GTAW (TIG) Inconel
- Day 4 - GTAW (TIG) Magnesium
- Day 5 - New Products, Open Lab and Plant Tour

LINCOLN ELECTRIC MOTORSPORTS



Duration: 5 Days
Time: Mon-Thurs. 8:00 a.m. - 4:00 p.m.
Fri. 8:00 a.m. - Noon
Course Fee: $1,440.00
Registration Fee: $100.00

Course Dates:

MTRS302_26_01	05/18/2026	-	05/22/2026
MTRS302_26_02	08/17/2026	-	08/21/2026
MTRS302_26_03	10/26/2026	-	10/30/2026

Personal Protection Equipment (PPE) and Tools Required for Class:
(Welding gear can be purchased on site. Student must supply their own steel-toe safety boots and tools.)

- Ankle-High Steel-toe safety boots
- Safety Glasses w/ Side Shields
- Welding Jacket
- Welding Gloves
- Welding Cap
- Welding Helmet
- Welper Pliers
- Channellock or Vise-Grip Pliers
- Wire Brush

Please Note: If a student desires to practice on different types of welds and/or materials other than those offered, material must be provided by the students.

Lincoln Electric's Welding Technology and Training Center's TechCred Aligned Program

Ohio | TechCred

How does TechCred benefit Ohio workers and businesses?
The Ohio TechCred Program, sponsored by the State of Ohio's Office of Workforce Transformation, connects businesses with the talent they need and gives employees the ability to earn industry-recognized, technology-focused credentials, better preparing them for a job in today's advanced, technology-infused economy.

Through TechCred, businesses can identify the specific qualifications they need and employees they want to upskill toward a more advanced position. In partnership with a training provider, the employer can apply online at TechCred.Ohio.Gov. The state will reimburse up to $2,000 for training upon completion of a credential (maximum of $30,000 per funding round).

Retraining and upskilling our workforce makes Ohio businesses more competitive and employees more prepared for the rapidly changing, technology-based economy. To assist, Lincoln Electric's Welding Technology and Training Center offers Ohio TechCred Credentials (note, "credentials" is an overarching term that includes both certificates and certifications).

We can also work with you to develop a custom training program for your employees that fits into the TechCred reimbursement program. Lincoln Electric's courses are in compliance with the Ohio Department of Health and Centers for Disease Control and Prevention recommendations.

Lincoln Electric offers the following Ohio TechCred Credentials:
- Introductory Welding
- Pipe Welding (both API Pipe and ASME Pipe)
- Shielded Metal Arc Welding
- Gas Metal Arc Welding (MIG)
- GTAW Welding
- Robotic Welding

Need More Information?
To view the complete TechCred Credential List, visit *https://techcred.ohio.gov/about/credential-list*.
For more information, please contact:

Charlie LaRiche
Supervisor, Welding Instructor
email: *Charles_LaRiche@lincolnelectric.com*
phone: 216-383-5761



Overview of Technical Training Services

Lincoln Electric has a long history of providing customers with expert training on our various products, as well as general arc welding fundamentals. Our technical trainers have many years of experience in the welding industry and a very comprehensive knowledge of Lincoln Electric products and welding processes. They also have backgrounds in technical sales and/or technical support.

Lincoln Electric's Technical Training Services group offers a variety of seminars and workshops, ranging from basic welding fundamentals training to high level programs on welding design issues and advanced Power Wave® solutions. The team conducts various "train the trainer" seminars for welding educators. We also provide training for our authorized distributors who are at all levels of experience. Programs are held at both our headquarters in Cleveland, Ohio and in the field. Students spend about 50% classroom time and 50% hands-on lab time. Also included are tours of Lincoln Electric's manufacturing and R&D facilities.

The Technical Training Services group also produces state-of-the-art training curriculum and materials for teaching arc welding. Many are available on a "no charge" basis for welding instructors.

TECHNICAL TRAINERS



Ben Bradbury



Travis Edmonds



Kelsey Garrett



Terrence Saylor



Alex Tocco

WELDING PROCESS CONSULTANTS



Padraic Bean



Jason Hart



Branden Muehlbrandt



Joe Ochsner



Paul Amesquita



Harry Rosario

Blodgett's Seminars on the Design of Welded Connections



For over 60 years, Lincoln Electric has hosted design seminars that have provided the attendees with ideas of how to make welded products more dependable, lower in cost, and welded in a safe manner. Thousands of engineers have attended these seminars, made popular by Dr. Omer W. Blodgett after whom the seminars are named. Two application-focused design seminars are offered.

TTS501 - Design of Welded Connections*

35 Clock Hours, 3.5 CEUs

Engineers who design and produce welded connections should mark their calendars for Lincoln Electric's popular Blodgett Seminar, Design of Welded Connections! This seminar is tailored for engineers involved in the design and production of machinery, cranes, buildings, bridges, and various types of construction and material handling equipment.

Lincoln Electric's Blodgett Weldment Seminar offers 35 hours of coursework, providing 3.5 CEUs, and includes live welding demonstrations. Instruction references AWS D1 and AWS D14 standards, though the content is applicable to other codes and standards as well. Major topics covered are as follows:

- Fusion and Processes
- Basic Concepts and Principles
- Important Detail Considerations
- Sizing Welds
- Understanding and Designing for Fatigue Resistance
- Controlling Distortion
- Metallurgy and Preventing Welding-Related Problems
- Cost Reduction Ideas
- Learning from Past Weld Failures

Duration: 4.5 Days
Time: Mon.-Thurs. 8:00 a.m. - 5:00 p.m.
Fri. 8:00 a.m. - Noon
Course Fee: $1,440.00
Registration Fee: $100.00

Steel Structure Course Dates:

TTS501_26_01	05/04/2026	-	05/08/2026
TTS501_26_02	09/21/2026	-	09/25/2026

**Start and end dates subject to change. Parts of the class may be offered online. Check the registration site for more information: https://classes.lincolnelectric.com*

TTS301 - CWI Prep Course, Seminar and Exam

Lincoln Electric CWI Prep Course / 35 Clock Hours, One Week

This is a course taught by the Lincoln Electric Welding School to give you an extra week of low-cost preparation for the American Welding Society's (AWS) Certified Welding Inspector (CWI) Seminar and Exam. Included in the program are demonstrations and discussions of the various welding processes, including but not limited to metallurgy, discontinuities, preheat, welding symbols, etc. Attendees will also be provided daily homework and complete four practice tests. This course is offered the week before the AWS CWI Seminar.

Students are required to bring their set of CWI seminar and exam books to this prep course. Books will not be provided.

Duration: Five Days
Time: 8:00 a.m. - 4:00 p.m.
Course Fee: $600.00
Registration Fee: $50.00

Course Dates:

TTS301_26_01	04/27/2026	-	05/01/2026
TTS301_26_02	10/26/2026	-	10/30/2026

**This course is not the AWS Certified Welding Inspector (CWI) Prep Seminar. Instead, it is a separate, low-cost training week offered by the Lincoln Electric Welding School to help you prepare before attending the official American Welding Society (AWS) CWI Seminar and Exam.*

Welding Educators Workshops

Who Is It For?
This curriculum is geared toward the welding instructors who want to take welding education to the next level by providing industry-recognized certifications for their students.

What Is It?
This program is a 4.5 day seminar. The workshop is limited to 24 attendees. By utilizing the LEEPStart™ / NC3 course curriculum, the focus is on instructor certification. Performance welds in SMAW, GMAW, FCAW and GTAW processes will be performed and assessed to increase and verify instructor competencies and knowledge related to technical and practical principles of welding. This course is approximately 60% classroom and 40% hands-on. A personal laptop computer is required.

WEW301 - Welding Educators Workshop
35 Clock Hours, 3.5 CEUs
This course will focus on utilizing new technologies to increase teacher competencies and knowledge related to welding and classroom principles.

Duration: 4.5 Days
Time: Mon.-Thurs. 8:00 a.m. - 4:30 p.m.
Fri. 8:00 a.m. - Noon
Course Fee: $1,190.00
Registration Fee: $100.00

Course Dates:
WEW301_26_01 06/15/2026 - 06/19/2026



BTB301 - Beyond The Booth Instructor Course



Who Is It For?
31 Clock Hours, 3.1 CEUs
This course is designed for new welding instructors entering the classroom for the first time. Current welding instructors will also benefit from learning new instructional techniques and ways to engage students at a higher level.

What Is It?
A five-day course limited to 24 participants that will be taught by both current welding instructors and guest instructors.

This course will cover curriculum design, lesson plan development, lab management, presentation skills, classroom management and more. The course is intended for new welding instructors at both the high school and community college levels. Participants will leave this workshop with the tools for a successful year teaching welding education. This is a classroom-based training course with no hands-on welding.

What's Included?
- Certificate of Completion
- Library of Lincoln Electric resources
- Morning snack and lunch daily
- Group dinner one night
- Plant tours

Duration: 5 Days
Time: Mon.-Thurs. 8:00 a.m. - 4:00 p.m.
Fri. 8:00 a.m. - Noon
Course Fee: $1,440.00
Registration Fee: $100.00

Course Dates:
BTB301_26_01 06/08/2026 - 06/12/2026

Personal Protection Equipment (PPE) Required for Class:
This is a classroom-based training course. There will be no live welding. No PPE is required.

LEEPS/LEEPStart Programs

What are the LEEPS and LEEPStart Programs?
Lincoln Electric Education Partner Schools - or LEEPS™ - is Lincoln Electric's Welding Certification Program in partnership with the National Coalition of Certification Centers (NC3). Designed for institutions looking to offer a full slate of stackable welding certifications focused on career preparation, the LEEPS/LEEPStart program combines a comprehensive set of instructional tools, resources, and the support needed to meet today's welding challenges. For more information please visit our LEEPS page. *https://www.lincolnelectric.com/en/Education/Training-Programs/Educators/LEEPS-Program*

Requirements

- Register and utilize the free resources on the MyLincoln™ Education Portal
- Equip school with a minimum of 80% Lincoln Electric welding and cutting equipment*
- Incorporate a minimum of **ONE** Lincoln Electric Training. **System in the school program:**
  - VRTEX® Virtual Reality Welding Simulator
  - Lincoln Electric Industrial Cobot System
  - Lincoln Electric Industrial Robotic System
- Complete Train-The-Trainer Course
- Register as an NC3 Start or Leadership school (depending on program)

**Not required for LEEPStart program. For further information, please reach out to leeps@lincolnelectric.com.*

NC3 Train-the-Trainer Courses
Lincoln Electric is a host site for a variety of NC3 Train-the-Trainer courses. Additional information and registration can be found on NC3's website. *https://www.nc3.net/training/*



Lincoln Electric is the world's leading manufacturer of arc welding equipment, consumables and accessories for stick, TIG, MIG, flux-cored and submerged arc welding, as well as oxyfuel and plasma cutting. We manufacture a full line of products for welding schools, light to heavy duty metal fabricators, maintenance shops, home use and more. Lincoln Electric's product list includes:

- Welding equipment
- Welding consumables
- Personal protection equipment
- Accessory equipment and parts
- Cutting equipment
- Robotics
- Fume control systems
- Gas apparatus by Harris® Products



Welding Gear + Tools + Consumables

MyLincoln Education Portal



Guns + Accessories



Harris Products



Fume Extraction Units + Filters

>>> IT PAY$ TO BE ON THE PORTAL!



1 Register to participate in the MyLincoln™ Education Portal: www.LincolnElectric.com/EducationPortal

2 Log in to the portal to order consumables, gear, parts and accessories. Special pricing applies to online orders only.

3 Lincoln Electric will ship the order directly to your school. Free Standard Shipping on orders over $2500.

MyLincoln Education Portal
Provides teaching facilities—such as schools, Job Corps, unions, and correctional institutions—with **FREE** educational resources and exclusive education pricing on welding program supplies. Through this web-based portal, instructors can access lesson plans, safety materials, videos, and posters. Enjoy deep discounts on premium welding consumables, gear, guns, regulators, fume extraction units, and more. **FREE** shipping on orders $2500 or more; minimum order value is $2500.
Questions? Call: 888.610.1095

Start saving! Register today:
www.LincolnElectric.com/EducationPortal

Where to Get More Details
For complete details on all Lincoln Electric welding products, see our website at **www.lincolnelectric.com** and/or request a digital copy of our product catalog [E1.10]. For questions, contact us at **educationalsales@lincolnelectric.com**, or your local Lincoln Electric Technical Sales Representative.

Lincoln Electric

CUSTOM WELDING CONSULTING SERVICES FOR INDUSTRIAL ORGANIZATIONS

Codes and standards govern welding processes and metal fabrication to ensure quality, consistency and safety. Do you understand the complexities? Lincoln Electric offers a broad portfolio of custom consulting services to provide guidance to help meet or exceed these standards:



Technical Training For Welders

Covers critical welding techniques, best practices and tips to ensure your welders are qualified to perform their required work. Plus, we can provide a general equipment overview. It can take place on-site at your facility or on our campus at the Welding Technology and Training Center.



Code Consulting

Guidance on a path forward regarding welder procedure qualifications records, welding procedure specifications, general interpretation and specific application to your manufacturing scenario following AWS D1.1 standards.



Procedure Development Execution Plans

For optimal results, welding planning is crucial. We can review and create fully documented plans to comply with and enact your customer code or specification. Includes bill of materials, list of welds, joint types and preparation.



Engineered Procedures

We have a team assigned to develop and achieve procedures that meet your standard or code requirements and help ensure that the required stages of work are accomplished productively without generating costly exceptions.



Cold Eye Reviews

We'll provide welding engineers with global experience on-site to review your current welding operations, provide guidance, produce action plans, or support large change management initiatives.

Training is available at:
The Lincoln Electric Welding Technology and Training Center in Cleveland, OH *–OR–* On-site at your facility or job site.

To request a consultation, ***contact your Technical Sales Representative today.***

Interested in learning more?
Contact *CustomTraining@lincolnelectric.com*

Robotic Automation Training

Course Offerings/Prerequisites*
All courses are conducted in a lecture-lab format. Since seating capacity is limited, early registration is advised. Students attending any Advanced Robotic Programming Course or Robotic Service Shop Course are expected to have successfully completed the Basic Robotic Programming Course, attended a Fanuc® arc tool class, or pass a phone interview with the instructor to evaluate their electrical skill level.

If you are attending our Robotic Service Shop Courses, we suggest that you take the Entry Level Standard Course Exam found at the Lincoln Electric website. This exam will evaluate your electrical skill level necessary to pass the course. **The Standard Level** test can be found on the Service School page: https://www.lincolnelectric.com/en/Education/Training-Programs/Corporate/Robotic-Automation-Training

Please contact the Lincoln Electric Automation School at 1-888-935-3878 for all questions and registration.

A confirmation email will be sent once registration is complete. Please note that classes fill up quickly. Register at least 6 weeks in advance of the course start date in order to assure the best chance of getting into the class of your choice. Courses will be held if three or more students enroll. All cancellations[1] must be done via email at least 10 days prior to the class start date. If you have questions about training or need to cancel your reservation, please get in touch with Kelly Miller at 216-383-2667 or Kelly_Miller@lincolnelectric.com within 72 hours of the class start time. Customers who do not show up for class and have not canceled will lose their class credit. If you are paying for the class and do not cancel or show, you will be billed.

AUTOMATION SCHOOL COURSES

Course Name	Date	Training Location	Class Days	Course Fee	Prerequisite
Basic Robotic Programming	Weekly (Non-Holiday)	Cleveland, OH	Monday - Friday (5 day course)	$2,500.00	None
Intermediate Robotic Programming[1]	01/26/2026 - 01/30/2026 06/15/2026 - 06/19/2026 08/10/2026 - 08/14/2026 11/02/2026 - 11/06/2026 12/07/2026 - 12/11/2026	Cleveland, OH	Monday - Friday (5 day course)	$3,000.00	None
Advanced Robotic Programming	02/23/2026 - 02/27/2026 04/27/2026 - 05/01/2026 07/20/2026 - 07/24/2026 09/28/2026 - 10/02/2026	Cleveland, OH	Monday - Friday (5 day course)	$3,500.00	Basic Fanuc® Arc Tool Class
Robotic Service Training	03/02/2026 - 03/06/2026 05/11/2026 - 05/15/2026 09/21/2026 - 09/25/2026 10/26/2026 - 10/30/2026	Cleveland, OH	Monday - Friday (5 day course)	$3,500.00	Basic Fanuc® Arc Tool Class

INSTRUCTORS



Joe Medves



Allan Hoch

Notes:
» All classes end by Noon Friday.

[1] Be sure to review the topics covered in this course before signing up.

**Robotics registration, admission, withdrawal and refund policy varies from the Welding School.*
See the following site for more information: https://www.lincolnelectric.com/en/Education/Training-Programs/Corporate/Robotic-Automation-Training

Basic Robotic Programming

Course Duration*
The frequency of the course is weekly, Monday through Friday.

Robotic Programming Training Course Prerequisites
The Robotic Programming Training Course is conducted on a combination lecture-laboratory basis. Typically, students are grouped (2) per robot and work as a team in performing the hands-on exercises. The course is intensive. Students attending are expected to have some experience in one or more of the following: Welding, Electric, Computer or CNC processing.

Welding, Electrical, Computer, CNC
Prior robot programming experience is a plus. Assignments are made which require some evening study. The proper selection of the employees to be trained and their interest in being trained are critical success factors in any robot installation.

Students should have experience in GMAW and welding processes. The basic robot programming class is geared towards programmers responsible for maintaining their systems.

Course Objectives
- Safety precautions while programming and operating the robot system
- Fundamentals of teach pendant and arc tool programming language
- Structured programming language techniques and edit commands
- Instructional commands and menu structure
- Operator controls and indicators on the teach pendant and operator panel
- Correct positioning of the robot using the teach pendant and various motion types
- Welding program structure and operation including straight line, circles, and weaving fundamentals
- Proper editing procedures and program commands and functions
- Basic error recovery
- Torch and wrist alignment checks
- How to set up a Tool Center Point
- Home program, Zero program
- Backing up programs to a memory card
- Setting up a jog frame
- Wait and timer instructions
- Program copy, delete, comment and write protect
- Torch cleaning program (option)
- Password protect (option)
- Turntable (option)



Duration: 5 Days
Course Fee: $2,500.00

Course Dates:
Visit the website for the most current course schedule, as dates are subject to change.

Any Questions?
Contact our Automation School Coordinator at: (888) 935-3878

**Robotics registration, admission, withdrawal and refund policy varies from the Welding School. See the following site for more information: https://www.lincolnelectric.com/en/Education/Training-Programs/Corporate/Robotic-Automation-Training*

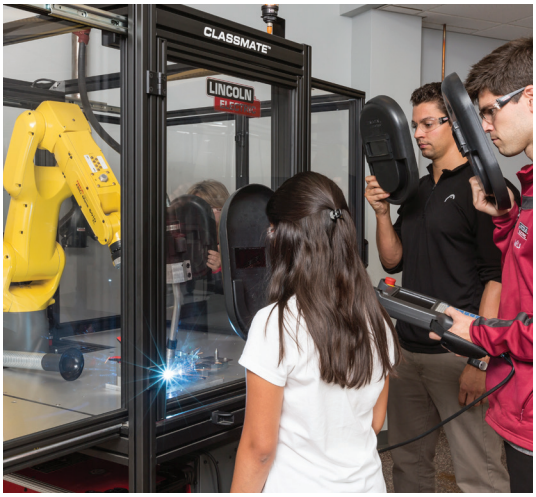
Intermediate Robotic Programming

Course Duration
The duration is 5 days.
The course is offered 6 times per year.

Course Description*
A five day training program that covers intermediate tasks and procedures that an operator, technician, engineer or programmer needs to take full advantage of the multiple capabilities of a Lincoln Electric/ Fanuc Robotic Welding System.

Course Prerequisites
The person attending must be proficient in basic programming techniques.

Course Objectives
- Use and understand JPOS and LPOS commands
- Use PR's to make circles
- Use PR's for math commands
- Set up and utilize the Teach Pendant Hot Keys
- Touch Sensing with wire or laser
- Use Through the Arc Seam Tracking (TAST)
- Full controller memory backup and restore
- Understand the usage of Skip/label commands
- Ramping features while welding
- Use logic instructions such as Registers, Position Registers, Jump-label, If, Call, and Offset to simplify programming parts with multiple, similar weld joints
- Set up and use Checkpoint®
- Power Wave® Manager



Duration: 5 Days
Course Fee: $3,000.00

Course Dates:
01/26/2026 - 01/30/2026
06/15/2026 - 06/19/2026
08/10/2026 - 08/14/2026
11/02/2026 - 11/06/2026
12/07/2026 - 12/11/2026

Any Questions?
Contact our Automation School Coordinator at: (888) 935-3878

**Robotics registration, admission, withdrawal and refund policy varies from the Welding School. See the following site for more information:*
https://www.lincolnelectric.com/en/Education/Training-Programs/Corporate/Robotic-Automation-Training

Advanced Robotic Programming



Course Duration
The duration is 5 days.
The course offered 6 times per year.

Course Description*
A five day training program that covers advanced tasks and procedures that an operator, technician, engineer or programmer needs to take full advantage of the multiple capabilities of a Lincoln Electric/Fanuc Robotic Welding System.

Course Prerequisites
The person attending must have completed the Lincoln Electric Automation Basic and/or Intermediate Robotic Programming Course.

Course Objectives
- Edit programs while another is running
- Make temporary adjustments to weld points to compensate for batch runs
- Make on-the-fly changes to weld procedures
- Copy/Shift programs to new locations to reduce programming time.
- Add explanatory text to programs including custom alarm messages
- Full controller memory backup and restore
- Use tool offset utility to minimize programming when changing to new style of torch
- Use Find, Replace, Copy and Paste commands
- Setup the Reference Position Utility to establish a safe position for the robot
- Change weld procedures in the middle of weld
- Monitor weld command and feedback signals
- Use Test Cycle to speed up the programming testing process
- Use logic instructions to simplify programming of parts with multiple, similar weld joints
- Setup/incorporate a User Frame into programming
- Fast Start
- APPLIED ROBOTIC WELDING:

  Modes of Metal Transfer
  - Short-Arc Transfer
  - Globular Transfer
  - Axial Spray Transfer
  - Pulsed Spray Metal Transfer
  - Surface Tension Transfer® (STT®)
  - Power Mode®
    - RapidArc®

Duration: 5 Days
Course Fee: $3,500.00

Course Dates:
02/23/2026 - 02/27/2026
04/27/2026 - 05/01/2026
07/20/2026 - 07/24/2026
09/28/2026 - 10/02/2026

Any Questions?
Contact our Automation School Coordinator at: (888) 935-3878

Course Objectives, continued
- **Effects of Variables**
  - Torch angles
  - Various shielding gases
  - Current density
  - Electrode efficiency
  - Deposition rate
  - Electrode extension and Contact Tip To Work Distance (CTWD)
- **Recognition and Recovery from Common Weld Discontinuities**
  - Porosity
  - Spatter
  - Undercut
  - Incomplete Fusion/Inadequate Penetration
  - Incorrect weld shape and size
- **Basic System Maintenance**

**Robotics registration, admission, withdrawal and refund policy varies from the Welding School.*
See the following site for more information: https://www.lincolnelectric.com/en/Education/Training-Programs/Corporate/Robotic-Automation-Training

Robotic Service Training

Course Duration
The duration is 5 days.

Course Description*
An intensive training program covering schematic level theory, disassembly and reassembly, as well as electrical troubleshooting on a Fanuc robot and controller.

This course is intended for persons who must perform electrical and mechanical maintenance and troubleshooting as well as performing preventative maintenance.

Prerequisites
Students should have previous training with electrical/electronics, previous training/or experience in related field involving mechanical disassembly, repair and assembly. The person attending must have completed the Lincoln Electric Automation Basic Robotic Programming Course.

Course Objectives
- Registration and Welcome
- Robotic Safety Considerations
- Preventative Maintenance
- Using a Memory Card to Download/Upload Programs
- Operator Stand/Safety Equipment Setup and Operation
- Zero Program
- Overview of Robot Controller and Mechanical Arm Unit
- Block Diagram-Level Theory of Operation
- Schematic-Level Theory of Operation
- Disassemble and Detail of Robot Controller
- Fault Assessment/Troubleshooting
- Mastering/Calibration of Robot Arm
- Full Controller Memory Backup and Restore
- Installing Software
- Replacing Motors and Encoders
- Disassemble/Reassemble Robot Arm
- Auxiliary Axis
- Local Stop Circuit Review
- Power Wave Manager



Duration: 5 Days
Course Fee: $3,500.00

Course Dates:
03/02/2026 - 03/06/2026
05/11/2026 - 05/15/2026
09/21/2026 - 09/25/2026
10/26/2026 - 10/30/2026

Any Questions?
Contact our Automation School Coordinator at: (888) 935-3878

**Robotics registration, admission, withdrawal and refund policy varies from the Welding School.*
See the following site for more information: https://www.lincolnelectric.com/en/Education/Training-Programs/Corporate/Robotic-Automation-Training


BOX
LINCOLN ELECTRIC

Field Service Shop Training

What Is It?*
Lincoln Electric conducts a variety of training courses for our network of authorized field service shops. The courses cover detailed instruction on how to troubleshoot and repair various Lincoln Electric welding equipment. They also include discussions on basic electricity and welder components, basic circuitry and theory of operation. In addition there are instructions on using Lincoln Electric's Service Navigator software and completing warranty repair claims. The classes are approximately 50% classroom instruction and 50% hands-on demonstrations and practice in the repair lab. The courses are offered at both our world headquarters in Cleveland, Ohio and at various District Sales Office locations throughout North America.

Who's It For?
Courses vary from standard training for newer, less experienced technicians, to advanced training on high technology products and robotics for veteran technicians. New product courses are also offered to keep your shop updated on the latest Lincoln Electric equipment.

INSTRUCTORS


Dennis Trnavsky


Michael Oliver


Robert Hasan

2026 SERVICE SCHOOL TRAINING COURSES

Course Name	Date		Training Location	Class Days	Course Fee
LASF Certification (5 Days)	LASF301_26_01	03/23/2026 - 03/27/2026	Cleveland, OH	Monday - Friday (Five Days)	$500.00
	LASF301_26_02	03/11/2026 - 03/15/2026	Montreal, QC CAN		
	LASF301_26_03	03/8/2026 - 03/12/2026	Cleveland, OH		
	LASF301_26_04	03/24/2026 - 03/28/2026			
	LASF301_26_05	03/9/2026 - 03/13/2026			
LASF Re-Certification (3 Days)	LASF302_26_01	04/21/2026 - 04/23/2026	Calgary, AB, CAN	Tuesday - Thursday (Three Days)	$400.00
	LASF302_26_02	07/28/2026 - 07/30/2026	Los Angeles, CA		
	LASF302_26_03	09/22/2026 - 09/24/2026	Atlanta, GA		
	LASF302_26_04	10/20/2026 - 10/22/2026	Houston, TX		
Power Wave®/ Inverter Technology (4 Days)	PWAV301_26_01	07/14/2026 - 07/17/2026	Houston, TX	Tuesday - Friday (Four Days)	$400.00
	PWAV301_26_02	10/13/2026 - 10/16/2026	Cleveland, OH		
Engine Driven Technology (3 Days)	ENG301_26_01	06/23/2026 - 06/25/2026	Cleveland, OH	Tuesday - Thursday (Three Days)	$400.00

**Service School's registration, admission, withdrawal and refund policy varies from the Welding School. See the following site for more information: https://www.lincolnelectric.com/en/Education/Training-Programs/Corporate/Service-School*

ONLINE LEARNING MANAGEMENT SYSTEM
In an effort to better serve and train our technicians, Lincoln Electric is exploring other avenues for technicians to receive service training. We now offer online training through our new Learning Management System (LMS). Technicians will need to complete all 12 modules within 90 days of registering and will be recertified for one year upon completion. If you are interested and want more information please contact us via email at ServiceSchool@LincolnElectric.com.

Note: Lincoln Electric non-authorized hotels outside of Cleveland will not provide travel to the class each day. Transportation will be the responsibility of the student.

Regional Programs

Lincoln Electric offers comprehensive welding training programs at our regional training centers, designed to meet a wide range of needs. Whether you're looking for a standardized seminar or a fully customized course tailored to your team's specific requirements, our facilities are equipped to deliver high-quality instruction and hands-on experience. Our expert trainers ensure participants gain practical skills and technical knowledge in a professional learning environment.

Our regional training locations:

- Atlanta, GA
- Chicago, IL
- Dallas, TX
- Houston, TX
- Los Angeles, CA
- Vancouver, WA

or on-site at your facility



Requirements
Depending upon the course, there may be minimum attendance and/or fee requirements.

For More Information
For course dates and type(s) of training being provided locally, please contact us at *CustomTraining@LincolnElectric.com*

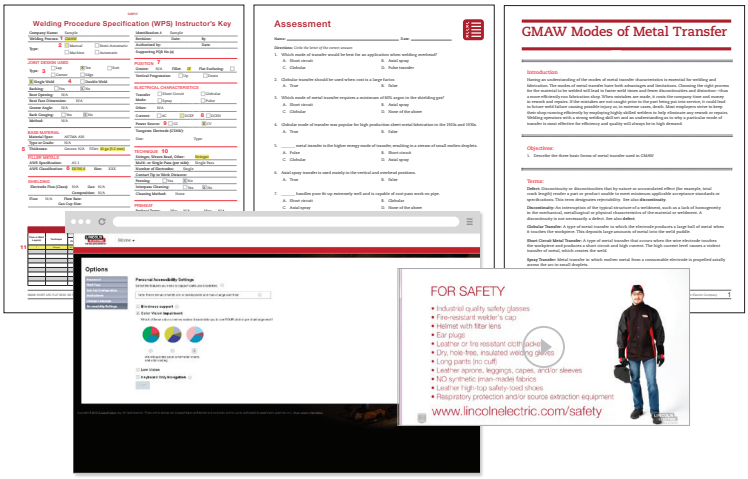
Arc Welding Process Training Materials

The Lincoln Electric Company is dedicated to the advancement, training and safe practice of the art and science of arc welding.

One of the main initiatives in this effort is the production and distribution of some of the most effective training materials in the industry. These materials are made available for little or no cost to welding instructors and include:

U/LINC Curriculum

- Stop spending your time developing curriculum – Use U/LINC® AWS SENSE and state competency-aligned materials
- Over 18,000 pages of lesson plans, student assessments, lab activities, videos and presentations
- Know exactly which state competencies will or will not be met by your program
- For more information visit: https://www.lincolnelectric.com/ULINC



Other Training Materials

- Posters, welding & process guides, and books Order posters individually or as the Educators Poster Pack (BK-296).

For more information, contact us at
educationalsales@lincolnelectric.com



James F. Lincoln Foundation

TEACH IT

The Arc Welding Bookshelf

The James F. Lincoln Arc Welding Foundation was created ***"to encourage and stimulate scientific interest in and scientific study, research and education in respect of the development of the arc welding industry through advances in the knowledge and design and practical application of the arc welding process."*** The Foundation produces and publishes books and other educational materials as a non-profit service to the industry.

BUILD IT

Welding Project Kits

These pre-cut kits provide a fun way for students to try their hand at welding. A clear, step-by-step guide is included.



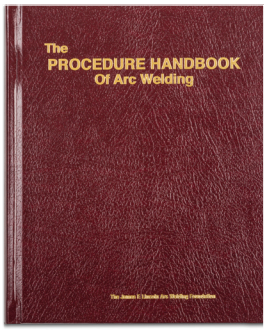


Visit JFLF.org

James F. Lincoln Foundation Arc Welding Bookshelf

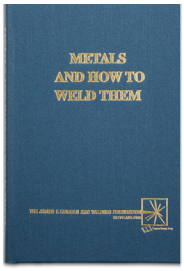
A Few of the Popular Textbooks

The Procedure Handbook of Arc Welding (PH)
14th Edition
Published by The James F. Lincoln Arc Welding Foundation
With over 500,000 copies of previous editions published since 1933, the Procedure Handbook is considered by many to be the "Bible" of the arc welding industry. The hardbound book contains over 750 pages of welding information, techniques, procedures, photographs, drawings and charts. Much of this material has never been included in any other book. A must for all welders, supervisors, engineers and designers. Many welding instructors will want to use the book as a reference for all students.



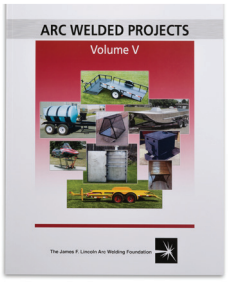
$36

Metals and How to Weld Them (MHW)
2nd Edition
by T.B. JEFFERSON and GORHAM WOODS
This book describes the internal structure of metals and its relation to mechanical and physical properties and weldability. This dual purpose textbook and reference manual is written in non-technical language so students, welders, supervisors, engineers and educators will easily understand all data. The 400-page book is 6"x9" with gold embossed hard cover.



$18

Arc Welded Projects, Vol. V (AP-V)
Published by The James F. Lincoln Arc Welding Foundation
The projects described in this 200-page book represent some of the best student projects over the past four years, as the projects keep getting better and better. Each project is detailed, including prints and bills of material, so the do-it yourself person can understand and build these helpful projects. It also provides great ideas for welding school class projects. Arc Welding Projects I through IV also available.



$15

Eagle and Airplane Project Kits



$9 each

For Welding School Attendees
For students staying long term, please explore available housing options through reputable online vacation rental platforms.

For Technical Training Services Attendees
A block of rooms is reserved at one of the following hotels for each seminar. After registering online, you will receive a confirmation email with information on the hotel, including a link to the hotel booking page. You must contact the hotel directly to make your specific room reservations. Lincoln Electric has negotiated a discounted rate for you.

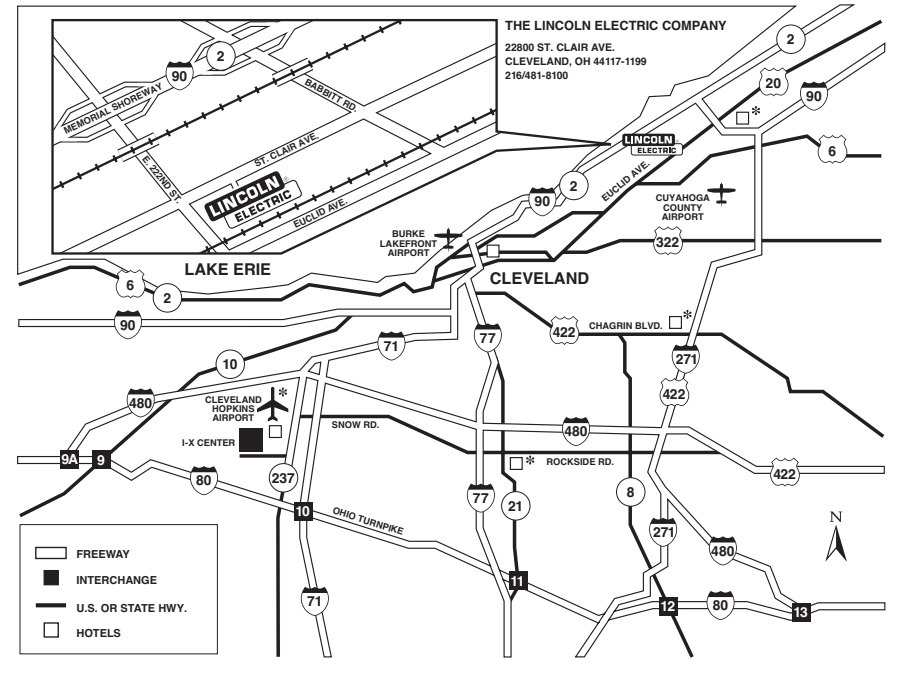
HOTELS

Hampton
1460 E. 9th St.
Cleveland, OH 44114
216-241-6600
Ask for Lincoln Electric Rate

Drury Plaza Hotel Cleveland Downtown
1380 E. 6th St.
Cleveland, OH 44114
216-357-3100
Ask for Lincoln Electric Rate

Hilton Garden Inn - Mayfield
700 Beta Drive
Cleveland, OH 44143
Phone: (440) 646-1777
Approx. 9 miles from Lincoln Electric
Ask for Lincoln Electric Rate

Four Points by Sheraton Cleveland-Eastlake
35000 Curtis Boulevard
Eastlake, OH 44095
Phone: (440) 953-8000
Fax: (440) 953-1706
Website: www.marriott.com
Approx. 8 miles from Lincoln Electric



The Lincoln Electric Company
22800 St. Clair Avenue
Cleveland, OH 44117-1199

The Lincoln Electric Welding Technology and Training Center
Phone: +1-844-818-6038
email: weldtraining@lincolnelectric.com

Welding School Policy*

Introduction

Welcome to the Lincoln Electric Welding School. We know you have many options when choosing a welding school and we thank you for choosing ours. Please review the policies of our institution on the following pages. All policies listed apply to students enrolled in our programs at the Lincoln Electric Welding School. Please familiarize yourself with our policies before your first day of class.

If you have any questions regarding our policies or programs, please contact the school by phone +1 (844) 818-6038 or by email weldtraining@lincolnelectric.com.

Nothing in this policy is intended to create a contract, including without limitation a contract of employment, either express or implied. Completion of our program should not be construed as a guarantee of employment placement of any kind.

The Lincoln Electric Welding School Mission Statement

To Proactively Provide World Class Leadership and Support for Welding Training through Industry Leading Materials, Programs, Information and Products.

Lincoln Electric Welding School Approvals

The Lincoln Electric Welding School is approved by the Ohio State Board of Career Colleges and Schools (School Number: 71-02-0059T) and accredited to provide International Association for Continuing Education and Training (IACET) Continuing Education Units.

Facility Information

Location

Welding Technology & Training Center
22800 St. Clair Avenue
Cleveland, OH 44117

Hours (Eastern Time)

Unless otherwise noted, classes are:
8am-2:30pm Monday-Friday

Instructor Office Hours:

7am-8am Monday-Thursday or by appointment.

Tours

Tours are offered by appointment only.

Please call the Lincoln Electric Welding School office at +1 (844) 818-6038 to schedule an appointment. Closed-toe boots and long pants must be worn.

Cafeteria

The cafeteria is available to students Monday through Friday from 7:30 a.m. until 4:00 p.m.

Welding Lab

The welding lab is available to students ONLY during class hours. The fume control system will be turned off before class, after class and during lunch. Students are not allowed to weld or grind when the fume control system is off. Welding is only allowed in authorized areas as indicated by the instructor.

Students are prohibited from bringing the following into the welding lab:

- Headphones / ear buds
- Food
- Beverage in an open container
- Hoodies

Student IDs

Student IDs will be issued on the first day of class. The ID allows a student entry to the Lincoln Electric Welding School and must be displayed at all times. On the last day of class, IDs must be returned to the instructor or the student will not receive a certificate of completion. Lost IDs must immediately be reported to the Security Desk. Students will be charged $25 for a replacement ID.

**Robotics and Service School's policies vary from the Welding School. Please see their websites for more information.*

Service School: https://www.lincolnelectric.com/en/Education/Training-Programs/Corporate/Service-School

Robotics: https://www.lincolnelectric.com/en/Education/Training-Programs/Corporate/Robotic-Automation-Training

Parking

Students will receive a temporary parking pass on the first day of class. Parking passes should be placed on the dashboard of your vehicle, visible to security. The Lincoln Electric Welding School is not responsible for damage to a vehicle, theft of the vehicle or any part of the vehicle, or loss of personal items from the vehicle while in the parking lot.

Holidays

The Lincoln Electric Welding School is closed on the following holidays:

- New Year's Eve/New Year's Day
- Good Friday
- Memorial Day
- 4th of July
- Labor Day
- Thanksgiving Day
- Christmas Eve/Christmas Day

During holiday weeks, the normal class hours will be extended. The Lincoln Electric Welding School will close for the last two weeks of December.

Course/Program Cancellation Policy

The Lincoln Electric Welding School retains the right to cancel courses/programs when the course/program does not achieve the minimum enrollment. If a course/program is cancelled by the Lincoln Electric Welding School for failure to meet minimum enrollment, the student will be notified two weeks before the course/program start date. All tuition and fees paid by the student will be refunded within 30 calendar days of the cancellation.

Force Majeure: The Lincoln Electric Welding School also retains the right to postpone, interrupt or cancel courses/programs for any reason, including for causes beyond its reasonable control. These causes include, but are not limited to, Acts of God, fire, power, epidemics, pandemics, labor difficulties, compliance with government laws or regulations, embargo, tariffs, changes in market conditions, delays or shortages in transportation or inability to obtain necessary labor, Raw Materials, or manufacturing facilities from usual sources, equipment failure, or from defects or delays in the performance of its suppliers or subcontractors due to any of the foregoing enumerated causes. Upon the occurrence of any event or circumstance referenced above, The Lincoln Electric Welding School shall have the right to continue, postpone, interrupt or cancel courses at its sole discretion. Lincoln Electric will notify students of such cancellation, postponement or interruption as soon as reasonably possible. All tuition and fees paid by the student will be refunded within 30 calendar days of the course/program cancellation if the course/program is cancelled before the start date. Courses/programs cancelled after their start date or students not returning to an interrupted course/program will be subject to the Lincoln Electric Refund Policy.

Non-Discrimination Policy

The Lincoln Electric Welding School prohibits discrimination on the basis of race, color, gender, national origin, ethnicity, religion, age, disability, veteran status, sexual orientation, gender identity or expression, or genetic information, or any other condition or status protected by law. In addition, the School prohibits harassment based on any of these protected categories, including but not limited to sexual harassment. It is the responsibility of the Lincoln Electric Welding School to ensure that all individuals involved in the administration, development and delivery of learning events be familiar with Lincoln Electric's discrimination policy. The School will make reasonable accommodations for individuals with known disabilities or religious needs unless doing so would result in an undue hardship to the School or would create a direct threat of safety to other individuals.

The Lincoln Electric Welding School does not condone or practice discrimination of any kind pertaining

to groups or individuals based on these protected categories. This policy applies to all aspects of our programs, including admissions, recruitment, advancement, instruction, evaluation, counseling and financial assistance. Our organization values and respects the dignity and worth of individuals within our academic community. This institution believes in and is committed to equal opportunity based on the fundamental reason that every person is valuable. It is our desire to have appropriate conditions for learning and working so that students can strive to achieve their own optimum potential in the work force and in society as a whole.

Anyone who experiences or witnesses unlawful discrimination or harassment should report their concerns to the Supervisor, Welding Instructors or any instructor or official of the School. The School strictly prohibits retaliation against persons for raising concerns about discrimination, sexual harassment or harassment based on another protected category. Violation of this policy may result in disciplinary action up to and including dismissal.

Admission Policy

Admission to the Lincoln Electric Welding School's career training programs is open to anyone with a high school diploma, GED or high school equivalency diploma.

Applicants who have received a high school diploma from an online secondary program or correspondence school may be required to provide transcripts and/or proof that the program is: A) Accredited by accrediting agency recognized by the U.S. Department of Education B) Authorized to offer online or correspondence high school diplomas by the state they are located in.

If an applicant is not accepted into the training program, all monies paid toward their enrollment shall be refunded. Refunds for books, supplies and consumable fees shall be made in accordance with Ohio Administrative Code section 3332-1-10.1.

Students must be at least 18 years of age or, 16-17 years of age and attend with a guardian, in order to enroll in a non-career training course.

For further information regarding non-career training admission requirements, please see the course descriptions in the catalog.

Accessibility Services

Eligible students seeking reasonable accommodations for their classes and/or programs at the Lincoln Electric Welding School must provide the following:

- A written request stating the accommodation they are requesting and why the accommodation is needed
- Recent diagnosis (within the past two-years) of their disability from a physician, psychologist or other qualified professional

Students are responsible for requesting accommodations and providing documentation. Reasonable accommodations will not be provided without documentation. The School will evaluate all requests for accommodations on a case-by-case basis. Questions regarding this process should be directed to the Supervisor, Welding Instructor.

Admission Process

Classes/Programs:

1. Register online at: https://classes.lincolnelectric.com
2. Pay registration fee and tuition during registration
3. Student receives a confirmation email
4. Student attends first day of class

Comprehensive Program:

1. Complete the application at: https://classes.lincolnelectric.com/ and upload your high school transcript or diploma as part of the application process
2. Your application and transcript or diploma will be reviewed. If accepted, you will receive an official acceptance email
3. After receiving your acceptance, complete your registration by paying the registration fee and first tuition payment

4. On the first day of class, attend the Student Consumer Information Orientation

Students are advised not to make travel arrangements until their reservation for a course or program has been confirmed.

Dismissal Policy

A student can be dismissed from a course or program based on academic achievement (poor grades), poor attendance and/or unacceptable behavior. Please see the Grade Policy (page 43), Attendance Policy (page 42) and Personal Conduct (page 46) section for further information.

Readmittance Policy

A student who is dismissed from the Lincoln Electric Welding School due to grades, attendance or behavior may submit a written petition to the Supervisor of Welding Instructor to be readmitted. Student petitions will be considered on a case-by-case basis and re-admittance will be solely at the discretion of the Supervisor of Welding Instructors.

Readmitted students will be required to complete a Student Improvement Plan with the Supervisor, Welding Instructors. The plan will outline the criteria for the student's continued enrollment in the program/class. Please note, the criteria for attendance and/or grades may be more rigorous than the minimum attendance and grades listed in the Attendance and Grades policies. The readmitted student must meet the criteria listed on the Student Improvement Plan or the student will be dismissed from the program/class.

If a student is dismissed a second time from the Lincoln Electric Welding School, the student will not be allowed to re-enroll in a program/class for twelve consecutive months. After twelve months, the student will be allowed to petition the Supervisor of Welding Instructors for readmittance .

A student will not be considered for re-admittance if they owe a balance for a prior course/program taken at The Lincoln Electric Welding School. The student will be required to pay the balance before submitting a written petition.

Transfer Credit Policy

Credit(s) granted at another institution cannot be utilized toward the completion of The Lincoln Electric Welding School's Comprehensive Program and/or other courses/programs.

Attendance Policy

Attendance will be taken at the start of each class. The Lincoln Electric Welding School attendance policy is driven by the expectations of industry: While 100% attendance is ideal, students must be in attendance for at least 90% of each program or course attempted in order to be awarded a certificate of completion. In the event a student cannot attend class, the student is expected to notify their instructor or the Lincoln Electric Welding School personnel immediately by phone or email or both. Instructors can be notified between the hours of 7:00 a.m. and 3.30 p.m. Monday through Friday at +1 (844) 818-6038 or by email at *weldtraining@lincolnelectric.com.*

If a student meets one or more of the following criteria during their enrollment in a Lincoln Electric Welding School course or program, they will be dismissed from their enrolled program:

- The student is absent the first day of a course or program
- The student misses more than 3 hours of a 1 week course
- The student misses more than 6 hours of a 2 week course
- The student misses more than 18 hours of a course/program that is 6 weeks in length or more
- The student misses more than 10% of any given seminar or customized course
- The student is tardy 3 times during a course/program under 100 hours
- The student is tardy 6 times during a course/program more than 100 hours

The Supervisor, Welding Instructors may grant

exceptions to the above policy on a case-by-case basis.

A student who is dismissed from a course/program due to attendance, grades or behavior will be subject to the Lincoln Electric Welding School Refund Policy.

The last day of attendance will be the official date of dismissal given to the student by the Supervisor, Welding Instructors.

Tardiness and Absences
Students are expected to be on time for class, upon both arrival in the morning and return from lunch and breaks or they will be considered tardy. Students that miss half or entire instructional day(s) will be considered absent.

Each class will begin promptly at the time specified on the schedule. Students must be inside the classroom and prepared with all needed materials when class starts. During class time, students are expected to stay in the area where instruction is taking place, either in the classroom or welding lab.

Accumulation of time missed through tardiness and/or absence can result in a student being dismissed from a course/program (See page 43, Attendance Policy).

All time missed from the classroom/lab is recorded in 15-minute increments in a student's attendance record. The following instances are considered absences/tardies:

- Arriving late to class. (Tardiness)
- Returning late from lunch or breaks. (Tardiness)
- Loitering in areas other than the classroom or welding lab during instructional time. (Absent)
- Not attending a class for half or whole day(s) of instruction. (Absent)

Students who are going to be tardy/absent due to an emergency are expected to notify their instructor or Registration at +1 (844) 818-6038.

The Supervisor, Welding Instructors may grant exceptions to the above policy on a case-by-case basis.

A student who is dismissed from a course/program due to attendance, grades or behavior will be subject to the Lincoln Electric Welding School Refund Policy.

The last day of attendance will be the official date of dismissal given to the student by the Supervisor of Welding Instructors.

Excused Absence
A student enrolled in a course/program more than 100 clock hours in length who is ill or caring for ill dependents or who has a family emergency or a reasonable justification as to why they could not come to class may be eligible for an excused absence. An excused absence will not count toward the maximum amount of time a student can miss before being dismissed from a program. It is at the Supervisor of Welding Instructor's discretion as to whether a student's absence can be counted as an excused absence. Documentation may be requested when deciding whether or not a student's absence is excused.

- **A student cannot utilize an excused absence to miss the first day of class.**
- A student can only utilize 2 excused absences (equal to 2 instructional days) in a course more than 100 hours in length.

Missed Assignments
If a student has an excused absence, it is their responsibility to check with the instructor as to what coursework they missed. Students who have excused absences will be allowed to make up tests and/or graded projects given when they were absent. Students with unexcused absences will not be allowed to make up coursework missed and will be given a zero for the assignment/project or test.

Leave of Absence
Students who require extended leave must provide written notification to the Supervisor of Welding Instructors. Requests for leave will be considered on a case-by-case basis.

Grades

During and at the end of each program, written tests and welding samples will be assessed to determine the student's ability to successfully complete and pass each program. Weld samples are tested to AWS, ASME and API welding codes. Written tests are graded on the following scale:

A = 90 – 100%
B = 80 – 89%
C = 70 – 79%
D = 60 – 69%
F = 59% or below

To receive a certificate of completion for attending the Lincoln Electric Welding School, students must maintain a 70% GPA on all coursework. If a student falls below a 70% GPA, they will be dismissed from the program.

The Supervisor, Welding Instructor may grant exceptions to the above policy on a case-by-case basis.

A student who is dismissed from a course/program due to attendance, grades or behavior will be subject to the Lincoln Electric Welding School Refund Policy.
The last day of attendance will be the official date of dismissal given to the student by the Supervisor of Welding Instructor.

Graduation Requirements

To receive a certificate of completion from the Lincoln Electric Welding School, students must be in attendance a minimum of 90% of their course or program and maintain a 70% GPA on all coursework.

Tuition and Fees

Tuition for an individual class includes training handouts, welding consumables and steel practice coupons (also stainless steel and aluminum when applicable).

Payment

For classes under 300 clock hours, full tuition and fees are due upon registration.

Classes that are more than 300 clock hours are divided into two academic terms, but tuition payments are made in four installments:

- **1st payment** at registration: $2,585 ($125 registration fee + $2,460 tuition)
- **2nd payment** due at 120 clock hours: $2,460
- **3rd payment** due at 240 clock hours: $2,460
- **4th payment** due at 360 clock hours: $2,460

Failure to make a payment on time will result in the student being removed from the course/program.

Payment is due in full if a student withdraws from a course/program that has already begun or is dismissed from a course/program. Course completion certifications are not released to students who have a balance on their account nor can they participate in any school sanctioned graduation ceremony.

We accept Visa® and Mastercard®. Any questions regarding payment(s) can be directed to the Lincoln Electric Welding School at *weldtraining@lincolnelectric.com* or by phone at +1 (844) 818-6038.

Policies for Veteran Students Receiving Veteran Educational Benefits

Veterans Benefits

Students who qualify for veterans' educational benefits can utilize their benefits to fund The Lincoln Electric Welding School's Comprehensive Program, API Pipe and ASME Pipe classes.

Veterans Refund Policy

In the event that veterans or their eligible persons sponsored as students under Chapters 30, 32 and 35 of Title 38 and Chapter 1606 or Title 10 U.S. Code, fail to enter the Program or withdraw or are discontinued therefrom at any time prior to completion, the amount charged for tuition, fees and other charges shall not exceed the approximate pro rata portion of the total charges for tuition, fees and other charges that the length of the non-accredited program bears to its

total length. A registration fee of $10 need not be refundable: any amount beyond that is subject to proration and refund (CFR21.4254(c) (13)). The pro rata portion may not vary more than 10 percent of the total costs for tuition, fees and other charges. A copy of this policy will be provided to all students receiving educational benefits from the Veterans Administration.

Veterans Previous Training/Education
Prior training or education will be requested and evaluated.

Veterans Attendance Policy*
Attendance for Veteran students will be taken daily and evaluated every week. Veterans are required to maintain an 80% attendance based on scheduled hours of the program (non-cumulative). A student receiving VA Educational Benefits who has missed 20% of scheduled hours will be dismissed from the program and the VA will be notified.

**All students must meet the attendance policy listed on page 43.*

Veterans Academic Policy
Students will be evaluated and graded on exams and welded specimens. A student must maintain a 70% average on completed exams and welded specimens (non-cumulative). Academic performance will be evaluated every two weeks. Should a student's GPA fall below 70% during the program, the student will be placed on probation with one week to improve to 70% or better. If there is no improvement after one week, the student will be dismissed. A student receiving VA educational benefits will be dismissed and the VA will be notified. Re-entry into the program will be determined at the director's discretion.

A copy of this policy will be provided to all students receiving educational benefits from the Veterans Administration.

Veteran's Non-Penalty Policy
The Lincoln Electric Welding School 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 their financial obligations to the institution due to the delayed disbursement funding from the Department of Veterans Affairs under Chapter 31 or 33.

Right to Cancel Policy
If a student registers and enrolls in a course, they may drop the course within five calendar days after the date of enrollment. The student must request a drop online through the Lincoln Electric class registration website and a member of the Lincoln Electric Education Team will contact the student within 3 business days to process the request.

If such cancellation is made, the school will promptly refund in full all course and registration fees paid for the course/program and the refund shall be made no later than thirty calendar days after cancellation. This provision shall not apply if the student has already started the course/program.

Refund Policy – Tuition Charges in the Event of Withdrawal/Dismissal
Academic terms are measured in increments of 300 clock hours. Any programs less than 300 clock hours in length has one academic term. The Lincoln Electric Welding School Comprehensive Program is 480 clock hours in length, which means it consists of two academic terms. Our refunds for tuition and refundable fees are made by academic term in accordance with the following provisions as established by Ohio Administrative Code section 3332-1-10:

- A student who withdraws before the first class and after the five day cancellation period shall be obligated for the registration fee.
- A student who starts class and withdraws before the academic term is 15% completed will be obligated for 25% of the tuition and refundable fees plus the registration fee.
- A student who starts class and withdraws after the academic term is 15% but before the academic term is 25% completed will be obligated for 50% of the

tuition and refundable fees plus the registration fee.

- A student who starts class and withdraws after the academic term is 25% complete but before the academic term is 40% completed will be obligated for 75% of the tuition and refundable fees plus the registration fee.
- A student who starts class and withdraws after the academic term is 40% completed will not be entitled to a refund of the tuition and fees.

The appropriate refund will be made within thirty calendar days of the date the school is able to determine a student has withdrawn or has been dismissed from a course/program. Refunds shall be based upon the last date of a student's attendance or participation in the course/program.

Any course/program cancelled by the Lincoln Electric Welding School will result in all tuition and fees paid by the student refunded in accordance to the Course/ Program Cancellation Policy on page 41.

A student who is dismissed from a course/program due to attendance, grades, or behavior will be subject to the Lincoln Electric Welding School Refund Policy. The last day of attendance will be the official date of dismissal given to the student by the Supervisor of Welding Instructors.

Transfer of Fees

Registration fees are typically nonrefundable after five days of a student registering; however, they may be transferred to another course/program. An applicant can transfer their registration fee to another course/ program if the school is notified before the first day of their original course/ program. The registration is forfeited if the student needs to reschedule a second time or if the student notifies the school of their intent to change class/program after the original course/program has started.

If a student pays a registration fee of a higher dollar amount than the registration fee of the course it was transferred to, the difference will be allocated to the course fee.

Example: A student pays a registration fee of $100 and needs to change the course. The new course registration fee is $50. The student will have a $50 credit that will be used for the course fee. If course fee is $500, the student would have a remaining balance of $450.

Data Privacy, Personal Information and Student Records

For information regarding how the Lincoln Electric Welding School collects, uses and discloses a student's personal information, please see our Student Privacy Notice and Policy at: *https://www.lincolnelectric.com/en*. The Student Privacy Notice and Policy also describes how a student requests access to their student records or authorize the disclosure of such information to a third party.

By providing your personal information to the Lincoln Electric Welding School, you hereby acknowledge, understand and agree to the nature, manner and scope in which we collect, use and disclose your personal information, as set forth in this Student Privacy Policy.

Personal Conduct

All participants are expected to conduct themselves in a respectable manner at all times. Misconduct such as fighting, unprofessional behavior, hazing, harassment, actions in violation of our Non-Discrimination Policy, use of illegal drugs or alcohol, or carrying of weapons will not be tolerated and will result in automatic dismissal from the Lincoln Electric Welding School.

Deliberate damage, theft or any vandalism to tools, equipment or facilities will not be tolerated and will result in automatic dismissal from the Lincoln Electric Welding School. Students responsible for these offenses may be prosecuted. Not following safety procedures or utilizing equipment in an unsafe manner may also result in dismissal from the Lincoln Electric Welding School.

A student who is dismissed from a course/program due to attendance, grades or behavior will be subject to the Lincoln Electric Welding School Refund Policy.
The last day of attendance will be the official date of dismissal given to the student by the Supervisor, Welding Instructors.

Cell Phones and Other Personal Data Devices
Personal data devices and electronics can be utilized for classroom and lab work; however, students may be asked to discontinue use or to leave the class if their personal data devices or electronics are disruptive or distracting.

Photo and Recording Policy
Pictures or videos may not be taken anywhere on company property unless approved by the Supervisor, Welding Instructors. In addition, the use of audio recording devices is prohibited.

Alcohol and Illegal Substances
Students cannot consume, show evidence of having consumed, possess or use any alcoholic beverages or illegal drug(s) at the Lincoln Electric Welding School or on the surrounding property. Illegal drugs include marijuana regardless of whether the student possesses a valid medical marijuana card. A student who is taking a prescription drug that may impair their ability to function in the welding lab must notify and consult with the Supervisor of Welding Instructors.

Evidence of consumption, usage or possession of alcohol or illegal drugs will lead to expulsion from the Lincoln Electric Welding School and possible notification of law enforcement.

Dangerous Weapons
Regardless of having a concealed/carry weapons license or permit, students are prohibited from carrying or having firearms or weapons in the Lincoln Electric Welding School.

Tobacco Policy
Smoking, vaping and chewing tobacco are strictly prohibited in the Welding Technology and Training Center and surrounding parking lot. (Students should ask their instructor for designated smoking areas outside of the facility.)

Lincoln Electric Weld School Phones, Computers and Devices
Personal calls are prohibited on Lincoln Electric Welding School phones. Likewise, students may not use School computers and devices for personal activities unless authorized in advance. The School retains the right to access all data and information on School phones, computers, and devices. Students retain no expectation of privacy when using school phones, computers, or devices, or when accessing school networks and servers, such as email, on personal devices.

Restricted Areas
Unless accompanied by an instructor, all areas of the distribution center are off limits. Furthermore, the Lincoln Electric Welding School and training labs should not be occupied unless accompanied by an instructor.

Grievance Procedure
All student complaints should be first directed to the school personnel involved or the Supervisor, Welding Instructor. If no resolution is forthcoming, a written complaint shall be submitted to the Supervisor, Welding Instructor. Whether or not the problem or complaint has been resolved to their satisfaction by the school, the student may direct any problem or complaint to the:

Executive Director,
State Board of Career Colleges and Schools,
30 East Broad St, Suite 2481,
Columbus, Ohio, 43215
Phone +1 (614) 466-2752; toll free +1 (877) 275-4219.
Lincoln Electric Welding School Number: 71-02-0059T

Safety

All participants will be required to wear basic safety gear at all times in the Lincoln Electric Welding School. Basic Personal Protection Equipment (PPE) gear includes Steel-toed boots, safety glasses with side shields, a shirt and long pants (non-synthetic fibers only). Items such as helmets, lenses, safety glasses, caps, gloves and jackets are available at the RedZone store, located inside the Lincoln Electric Welding School, at special student prices.

Equipment and PPE Gear
Welding will begin on the first day of class. Students are responsible for providing the following PPE gear, which they must wear at all times when welding*:

- Ankle-high leather boots with safety toes
- Safety glasses that include side shields. Prescription eyewear will be allowed as long as it includes side shield protection and meets all other safety requirements.
- Long pants (No synthetic fibers allowed; no cuffs; absolutely no shorts permitted.)
- Long sleeve shirt (No synthetic fibers allowed) or welding jacket
- Welding gloves
- Welding helmet
- Head gear (A bandana or do-rag to protect head from sparks when welding out of position)
- Hearing protection (Earplugs will be provided)
- Students must also be prepared with the following materials:
  - Hand tools (i.e wire brush, pliers, chipping hammer)
  - Three-ring binder with writing utensils for class

**Check the course description to ensure you have all the required PPE and/or if PPE is supplied.*

Any optional equipment worn at the discretion of the student, example: particulate respirator masks, must be provided by the student.

Locks and lockers are furnished by the Lincoln Electric Welding School.

Please note: The school is not responsible for articles left in lockers.

Safety information, rules, and instructions will be provided to students periodically. Students must abide by all safety rules and instructions at all times. Failure to do so may result in discipline, suspension or dismissal.

Medical Emergency
All medical emergencies must be reported using the appropriate procedures. If you or someone nearby experiences an injury or other medical emergency, immediately contact an instructor or use the nearest telephone to contact Lincoln Electric's emergency services by **dialing 2222**. Do not dial external emergency numbers. If you receive an injury that is not life threatening, please notify your instructor.

Other Emergencies
The Lincoln Electric Welding School has an emergency plan in place, which will be explained to you at the start of the program.

Policy Requiring Disclosure of Instructor's Proprietary Interest
It is the policy of the Lincoln Electric Welding School that any instructor's proprietary interest in products, devices, services or materials discussed, as well as the source of any compensation related to the presentation be disclosed to learners prior to the start of the learning event.

Intellectual and Legal Property Rights Policy
It is the policy of the Lincoln Electric Welding School to give appropriate credit when a learning event utilizes any media that was not created by Lincoln Electric.

Contact and Tour Information
The Lincoln Electric Welding Technology & Training Center
22800 St. Clair Avenue
Cleveland, OH 44117-1199
Phone: +1 844 818 6038
Fax: +1 216 383 8088
weldtraining@lincolnelectric.com


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CUSTOMER ASSISTANCE POLICY

The business of Lincoln Electric is manufacturing and selling high quality welding equipment, automated welding systems, consumables, cutting equipment and EV charging systems. Our challenge is to meet the needs of our customers, who are experts in their fields, and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for information or technical information about their use of our products. Our employees respond to inquiries to the best of their ability based on information and specifications provided to them by the customers and the knowledge they may have concerning the application. Our employees, however, are not in a position to verify the information provided or to evaluate the engineering requirements for the particular weldment, or to provide engineering advice in relation to a specific situation or application. Accordingly, Lincoln Electric does not warrant or guarantee or assume any liability with respect to such information or communications. Moreover, the provision of such information or technical information does not create, expand, or alter any warranty on our products. Any express or implied warranty that might arise from the information or technical information, including any implied warranty of merchantability or any warranty of fitness for any customers' particular purpose or any other equivalent or similar warranty is specifically disclaimed.

Lincoln Electric is a responsive manufacturer, but the definition of specifications, and the selection and use of specific products sold by Lincoln Electric is solely within the control of, and remains the sole responsibility of the customer. Many variables beyond the control of Lincoln Electric affect the results obtained in applying these types of fabrication methods and service requirements.

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