

MAKE YOUR  
**MARK.**



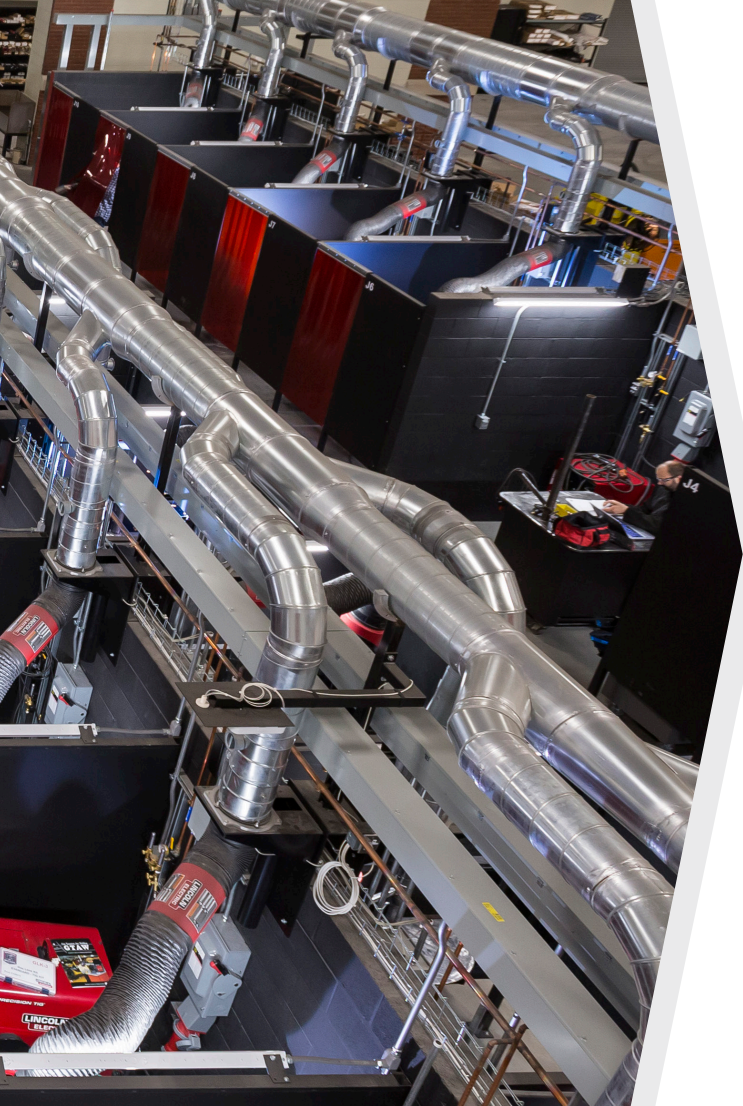
The Lincoln Electric Welding Technology & Training Center



# WELCOME

to the Lincoln Electric  
Welding Technology  
& Training Center





We Are Dedicated to

# ADVANCING YOUR WELDING SKILLS.

Here, we are committed to providing you with the knowledge and the training required to better prepare you for a wide range of careers in the exciting and dynamic welding industry.

Whether you're an up-and-coming student seeking basic certification, a veteran tradesman, or a manufacturing leader who recognizes the importance of staying ahead of the technology curve, there's a place for you at the Lincoln Electric Welding Technology & Training Center and a course or a program that will fit your needs.

Lincoln Electric has played a pivotal role throughout history in the evolution of the welding industry, and we are excited to continue this tradition working side-by-side with you to develop your skills as a welder. Together, we can make a positive impact on your professional development while solving some of the toughest challenges faced by welding employers.

# OUR MISSION:

As an internationally recognized organization for the development of best practices in welding education, Lincoln Electric is dedicated to advancing the training of educators, industry leaders and skilled trade workers in the art and science of welding.



# 10 REASONS

## WHY YOU SHOULD ATTEND THE LINCOLN ELECTRIC WELDING TECHNOLOGY & TRAINING CENTER

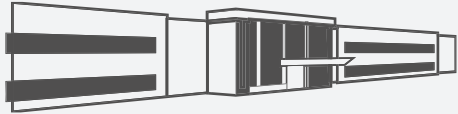
- 1 Industry Recognition:** Lincoln Electric is an industry leader in arc welding and the operator of the longest continually running welding school in the world with a strong focus on welding research and development.
- 2 Accelerated Training:** Complete your welding training faster in an accelerated 16-week format compared to an 18-month technical school program.
- 3 Save Time and Money:** Spend a fraction of the cost to complete our 4-month program versus a 4-year degree.
- 4 Learn from the Best:** Develop skills from instructors who are certified welding inspectors, guidebook authors and active members of many welding-focused trade unions and associations.
- 5 Train with the Best:** Practice your welding technique on the most advanced welding technology and highest-quality consumables in the industry.
- 6 Safety is Our Priority:** Safety is our No. 1 concern, and our welding classrooms, operating procedures and labs are designed with this in mind.
- 7 Career Opportunities:** Network with professionals in a variety of welding-focused industries, attend career fairs and gain access to job openings through Lincoln Electric's career board.
- 8 Earn a Welding Certificate:** A graduation certificate from Lincoln Electric shows trade associations and companies you are ready to take the next step with your welding career.
- 9 Up Your Employability Factor:** Combine welding skills with Lincoln Electric's excellent reputation for delivering quality education to improve your chances of landing a great welding job.
- 10 Lifelong Professional Development:** Because welding education doesn't stop after graduation, former students and welding professionals can always return to add new skills or receive more specialized training.

ABOUT THE

# WELDING TECHNOLOGY & TRAINING CENTER

Located directly across from our headquarters in Cleveland, Ohio, the 130,000-square-foot Lincoln Electric Welding Technology & Training Center features 100 welding and cutting booths, a virtual reality training lab, 100-seat auditorium, and extensive seminar and classroom space. It is also the homebase for one of 30 application resource centers located around the world.

OVER **130,000** SQ FT



**6** SEMINAR ROOMS



**100** SEAT AUDITORIUM

**VIRTUAL REALITY & TRAINING LAB**

WITH OVER

**11**



**VRTEX®**

USER STATIONS

**100+**  
WELDING BOOTHS



**NEW!**  
6 STATION  
COBOT ROBOTIC  
WELDING LAB



OVER **10,000**

AWS SENSE-ALIGNED U/LINC® WELDING & CUTTING CURRICULUM ASSETS



**APPLICATION  
RESOURCE CENTER**



**WANT TO TAKE A VIRTUAL TOUR? Scan the QR code to take the tour.**  
Visit [lincolnelectric.com/en/Education/Resources/Virtual-Tour](https://lincolnelectric.com/en/Education/Resources/Virtual-Tour)



Lincoln Electric Welding School offers various financial payment options



## NEED FINANCIAL ASSISTANCE?

Lincoln Electric offers scholarship opportunities through [AWS.org](https://aws.org).

The AWS is a nonprofit organization recognized throughout the industry for advancing the science, technology and application of welding and allied joining and cutting processes worldwide, including brazing, soldering and thermal spraying.

For more information on scholarship opportunities,  
visit [aws.org/career-resources/students/scholarships/](https://aws.org/career-resources/students/scholarships/)



At Lincoln Electric Welding School, we proudly support our military community by accepting **GI Bill® benefits** to help cover the cost of tuition and training. Whether you're a **veteran**, an **active-duty service member**, or a **military family** member, we're here to help you take the next step in your education and career.

Payment plans are also available



About GI Bill Benefits | Veterans Affairs

GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA).

More information about education benefits offered by the VA is available at the official U.S. government website at <http://www.benefits.va.gov/gibill>

Our Instructors Have a Wealth  
of Welding Expertise and Are

# INVESTED IN YOUR SUCCESS.

Our welding instructors bring a level of expertise and personal attention that is unparalleled in the welding industry. Many are industry leaders who consult with manufacturing companies, trade associations and others to stay on top of trends and important industry news. As highly respected subject matter experts in their field, they are frequently asked to write for or contribute to many influential trade publications.

These highly trained and qualified instructors are committed to helping you build a pathway to success, and will teach you the science behind welding, as well as the critical hands-on skills and techniques every welder needs to know to be successful.



“

The WTTC is incredible! The instructors are very helpful and have vast knowledge of welding equipment and its many applications. In addition to helping me set up the Introduction to Welding course at my school, this experience has encouraged me to return to take a course to refresh my own skill set.

*Marco Osuna, CTE Instructor/Department Chair  
Yerba Buena High School  
San Jose, Calif.*

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## WELDING COURSES

# AT-A-GLANCE

- Introduction to Welding
- Plate and Sheet Metal Arc Welding
- Welding for Motorsports
- Plasma Cutting
- Oxy-fuel Cutting
- Alloy Welding
- Welding with Hardfacing Materials
- Introduction to Cobots
- Submerged Arc Welding



- Shielded Metal Arc Welding (SMAW)\*
- Gas Metal Arc Welding (GMAW)\*
- Flux-Cored Arc Welding (FCAW)\*
- Gas Tungsten Arc Welding (GTAW)\*
- Pipe Welding (ASME & API certifications)\*
- Robotic Programming\*

For more information, visit [lincolnelectric.com/en/Education/Career-Skills-Development](http://lincolnelectric.com/en/Education/Career-Skills-Development)

\*Courses qualify for reimbursement through Ohio TechCred program

Scan the QR code for a full list of available courses.



# WTTC

Practical Instruction  
Leads To  
Career-Defining Experiences



Where Will I be Able to Find a Job

# AFTER MY TRAINING?

Positive Job Outlook and Growth:

**80,000** NEW WELDERS NEEDED

each year to offset retirement and growing demand

**320,500** WELDING PROFESSIONALS  
NEEDED BY 2029

**157,000** WELDERS RETIRING  
EVERY YEAR

Average Salary Range

**\$48,500-\$95,000**

*American Welding Society (AWS) projections*

Our programs are designed to prepare welding learners for the workforce or for advanced training in the following welding-related career fields:

## PREPARE FOR A FUTURE CAREER AS A:

- Artisan
- Boilermaker
- Engineering Technician
- Fabricator
- Inspector
- Ironworker
- Journeymen
- Laser Welder
- Machinist
- Motorsports Welder
- Military Welder
- Pipeline Welder
- Pipe Fitter
- Radiographic Interpreter
- Robotic Welder Technician
- Sheetmetal Worker
- Structural Welder
- Underwater Welder
- General Welder
- Welding Educator
- Welding Inspector
- Welding Supervisor
- Welding Technician



# PROFESSIONAL DEVELOPMENT

for Welding Professionals

Lincoln Electric provides several courses and seminars designed to help experienced welders become even more knowledgeable and skillful in their craft.

Learn a new welding process and keep your skills fresh and up-to-date, or gain new knowledge needed to make a bigger impact as a leader in your field.

## PROFESSIONAL DEVELOPMENT COURSES

### **Blodgett's Seminars on the Design of Welded Connections:**

TT501: Design of Welded Connections

TTS301: Certified Welding Inspector Prep Course





## PROGRAMS FOR WELDING DISTRIBUTORS & INSTRUCTORS

### DISTRIBUTOR TRAINING PROGRAMS

Lincoln Electric offers specific courses for distributors of our equipment. Learn more about different welding applications and try out the latest welding tools and gear in an environment that is specifically designed for demonstrating a wide range of products and welding applications.

[Distributors Honors](#)

[Advanced Welding Trainers  
Distributor Class](#)

### INSTRUCTOR TRAINING COURSES

Whether you are preparing to lead a welding training program for the first time or just need to fine-tune teaching strategies and welding processes, Lincoln Electric can help you find new ways to engage learners and become a more effective welding educator.

[BTB 301: Beyond the Booth](#)

[WEW 301: Welding  
Educator's Workshop](#)



# CUSTOM

## Welding Training Programs

Need more specialized training with a particular welding process, material, piece of equipment or industry-specific application or objective? Lincoln Electric has the knowledge and capacity to design customized programs built around you and the needs of your workforce.

Now Offering Submerged Arc Welding Training upon request

Scan the QR code for more information on our training programs.



A photograph of the Cleveland skyline at dusk. In the foreground, a large, dark metal bridge structure is visible. The background shows several illuminated skyscrapers, including the Terminal Tower and the Cuyahoga County Administration Center. The sky is a mix of blue and grey clouds.

Why Being in Cleveland

**ROCKS!**

What do you get when you mix rock-n-roll, three professional sports teams, and an emerging arts and restaurant scene?

A city that really caters to those who ascribe to the “work hard, play hard” mantra.

And with our campus located only 12 miles east of downtown, you’re only minutes away from a Cleveland Guardians, Browns or Cavaliers game, the renowned Rock-n-Roll Hall of Fame and University Circle, the nation’s largest concentration of cultural, educational and medical institutions in a square mile.

**There’s a whole lot more to Cleveland than you think!**

A Brighter Future Is  
**WITHIN YOUR  
REACH.**



Lincoln Electric is the world leader in the engineering, design, and manufacturing of advanced arc welding solutions, automated joining, assembly and cutting systems, plasma and oxy-fuel cutting equipment, and has a leading global position in brazing and soldering alloys. Lincoln is recognized as the Welding Expert™ for its leading materials science, software development, automation engineering, and application expertise, which advance customers' fabrication capabilities to help them build a better world. Headquartered in Cleveland, Ohio, Lincoln operates 71 manufacturing and automation system integration locations across 20 countries and maintains a worldwide network of distributors and sales offices serving customers in over 160 countries. For more information about Lincoln Electric and its products and services, visit the Company's website at <https://www.lincolnelectric.com>.

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