

ROBOTIC TRAIN-THE-TRAINER PROGRAM

At Lincoln Electric, we understand that improving your productivity with automation includes understanding how to properly use Lincoln Electric products. We put all of our knowledge into your training. Over 550 graduates each year can tell you that Lincoln Electric's Automation instructors are among the most supportive and knowledgeable.

The Lincoln Electric Train-the-Trainer class provides three instructors from your school of educational institution with the knowledge to program and operate the cell, as well as access to the Lincoln Electric staff of welding experts and robotic welding knowledge.

AWS CRAW CERTIFIED INSTRUCTORS

Lincoln Electric Automation is pleased to offer the Certification Program for Robotic Arc Welding (CRAW) for Operators and Technicians (AWS D16 national standard). The AWS certified program includes a seminar and examination delivered at Lincoln Electric Automation. This program will be offered at a discount to instructors at institutions that have purchased the Robotic Welding Education Cell.



See the Automation School offering at: www.lincolnelectric.com/automated-solutions and click on Training Services

FANUC ROBOTICS CERT PROGRAM

The CERT program is an Authorized Provider of Continuing Education Units (CEU) by the International Association for Continuing Education and Training (IACET). All CERT training meets eligibility requirement for IACET CEU's according to the national ANSI / IACET 1-2007 Standard.

- Instructor AcrTool CERT Training Program & Software Package
- Additional CERT Program (Instructor Only)

Robotic Welding Project Based Lessons (K3976-1)

- Lincoln Electric project based lessons offer instructors with projects to encourage active inquiry and higher level thinking
- Instructions offer learning activities, step-by-step instructions and discussions questions to easily integrate into manufacturing education programs

CUSTOMER ASSISTANCE POLICY

The business of The Lincoln Electric Company is manufacturing and selling high quality welding equipment, consumables, and cutting equipment. Our challenge is to meet the needs of our customers and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for information or advice about their use of our products. Our employees respond to inquiries to the best of their ability based on information 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. Accordingly, Lincoln Electric does not warrant or guarantee or assume any liability with respect to such information or advice. Moreover, the provision of such information or advice does not create, expand, or alter any warranty on our products. Any express or implied warranty that might arise from the information or advice, including any implied warranty of merchantability or any warranty of fitness for any customers' particular purpose is specifically disclaimed.

Lincoln Electric is a responsive manufacturer, but 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.

Subject to Change – This information is accurate to the best of our knowledge at the time of printing. Please refer to www.lincolnelectric.com for any updated information.



Automation Solutions

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Lincoln Electric ROBOTIC WELDING EDUCATION CELL 2.0

Advancing the Manufacturing Skills of the Next Generation



Automation Solutions

Lincoln Electric Welding Education Solutions Prepare Your Students For Manufacturing Careers



Robotic Welding
Education Cell 2.0



TRAINING CENTERPIECE

The U.S. work force is depleting faster than it can be replaced for skilled labor positions such as welding. Other factors such as a need to remain cost competitive with lower labor costs and improved productivity push the relevance for robotic arc welding solutions.

Automation is one of the fastest growing career fields for today's graduates. Virtually all manufacturing careers utilize automation in one form or another. Instructors and students, utilizing the new systems, materials, and technology, are better prepared to meet the demand of today's advanced manufacturing environment.

THE RIGHT SKILLS FOR MANUFACTURING

The Lincoln Electric Robotic Welding Education Cell is ideal for training and demonstration purposes in a welding lab, classroom or at a recruitment event. The self-contained, advanced manufacturing and robotic welding training package makes it an ideal solution for technical training at universities, trade schools and workforce development programs. Students will learn and develop skills necessary for advanced manufacturing industry, including reducing costs, improving quality, maximizing productivity and increasing the competitive positions in the global market.

MOTIVATE AND ENGAGE STUDENTS IN THE LEARNING PROCESS

- A compact, mobile self-contained educational system
- Real welding robotic set-up, procedures and concepts
- Designed to allow students to learn how industrial robots are programmed and operated
- Robotic and welding safety requirements

BENEFITS OF WELDING TRAINING ENHANCED WITH ROBOTICS:

- Provide students with advanced manufacturing skills.
- Increase student participation and engagement with a hands-on training solution.
- Teach robotics using the equipment implemented in manufacturing and fabricating facilities.
- Accelerate student skills and capabilities for high graduation employment rate
- Peek interest and enrollment with this exciting recruitment tool.

ROBOTIC WELDING EDUCATION IS IDEAL FOR:

- Educational Institutions
- Trade Schools
- Vocational Schools
- Community Colleges
- Colleges & Universities

