

NC3 Lincoln Electric: Flux-Cored Arc Welding (FCAW)

Aligned Programs of Study: Welding

Description

National Coalition of Certification Centers (NC3) certifications are available to students who successfully complete the NC3 curriculum through a certified school, taught by an NC3-certified trainer. NC3 develops a standardized and comprehensive curriculum that covers multi-disciplines in conjunction with its industry partners, incorporating extensive hands-on learning for students. The curriculum is set up in a module format, and as students complete a module, they complete an end-of-module exam online. The end-of-module exams test for a high level of competency in a specific discipline. NC3 awards certificates of completion to the student and all certificates can be printed and kept in a portfolio or to accompany resumes.

Lincoln Electric's Lincoln Electric Partner Schools (LEEPS) program, in partnership with the National Coalition of Certification Centers (NC3), provides schools with a complete suite of portable, stackable national welding certifications.

LEEPS supports welding schools and programs throughout the nation with the most comprehensive and relevant welding education tools and resources available for advancing the specific skills necessary for succeeding in specialized welding fields.

Students who receive the Introduction to Flux-Cored Arc Welding (FCAW) certification will have the knowledge and skills needed to perform FCAW welds.

Certification Information

Test Owner

National Coalition of Certification Centers (NC3)

4940 88th Avenue

Kenosha, WI 53114

Phone: (262) 914-1515

Registration Procedures

1. For NC3 guidelines and requirements, schools should contact pauline.foks@nc3.net and visit <https://www.nc3.net/partner-lincolnelectric/>
2. Annual LEEPStart membership dues are approximately \$1,000 this includes access to all of the NC3/Lincoln Electric Introductory Welding Certifications.
3. Instructor Training is required to implement certifications. Training Registration and Schedules can be found at www.nc3.net/training
4. Once a school has fulfilled the required list of training aids and membership requirement, the school will have the ability to implement the certifications.
5. NC3 will monitor and evaluate certification usage on a yearly and month-to-month basis. Instructors will be required to recertify based on the curriculum or technological changes.
6. As students complete modules, the instructor can print and present students with a stackable credential. NC3 will offer complete digital back up for all certificates and testing completed.
7. Contact pauline.foks@nc3.net for more guidelines and program information.

Preparing to offer the certification

Required Instructor Qualifications

Flux-Cored Arc Welding requires the instructor to attend a train the trainer (TTT) event at one of the multiple locations across the country. Once the instructor has completed course work and passed testing, they will be ready to instruct and certify students.

Materials and Resources

More information is available online at <https://www.nc3.net/>. More detailed information is at <http://www.nc3certs.com>. Curriculum and testing can all be located under the “Instructor” tab. All testing can be accessed under this tab. All equipment and tooling needed for learning and testing come complete with all certification packages.

Vendors with Data Sharing MOU with TDOE

Vendor	Contact Information
National Coalition of Certification Centers (NC3)	https://www.nc3.net/