

# NC3 Lincoln Electric: Shielded Metal Arc Welding (SMAW)

**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 Education 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 Shielded Metal Arc Welding (SMAW) certification will have the knowledge and skills needed to perform SMAW (stick) welds.

## Certification Information

Test Owner

National Coalition of Certification Centers (NC3)

4940 88<sup>th</sup> Avenue

Kenosha, WI 53114

Phone: (262) 914-1515

### Registration Procedures

1. Schools should begin by registering to be a LEEP school at <https://education.lincolnelectric.com/leeps/>. Follow the directions on the website to get information on the LEEPS program.
2. For NC3 guidelines and requirements, schools should contact [nick.gill@nc3.net](mailto:nick.gill@nc3.net)
3. Annual LEEPs membership dues are approximately \$1,000.

## Preparing to offer the certification

Required Instructor Qualifications

Shielded Metal 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)	<a href="https://www.nc3.net/">https://www.nc3.net/</a>