



Credential Tip Sheet: CIP Code 48.0508 **Welding, Brazing and Soldering** Career Cluster: Manufacturing

Credentials

NCCER Welding Series

Credentialing Agency

National Center for Construction
Education & Research
13614 Progress Blvd, Alachua, Florida 32615

Contact

Phone: 386-518-6500

Email: support@nccer.org

Website: <https://www.nccer.org/>



Credential Information

[NCCER Welding Level 1](#)

[NCCER Welding Level 2](#)

What are the content areas covered by the credential?

The **NCCER Welding Level 1** credential includes the following content: welding safety, oxyfuel cutting, plasmac arc cutting, air carbon cutting and gouging, base metal preparation, weld quality, and SMAW. The **NCCER Welding Level 2** credential includes the following content: welding symbols, reading welding detail drawings, physical characteristics and mechanical properties of metals, preheating and postheating of metals, GMAW, FCAW and GTAW. This content can be accessed utilizing [textbooks](#) or is offered online 24 hours a day at [NCCER Connect](#). Teachers can learn more about this credential by viewing information on the [NCCER Program Resources webpage](#), [NCCER Welding Webpage](#), and the [Instructor Resource Center](#).

Credential Qualifications or Pre-Requisites

The NCCER Core shall be completed before taking the NCCER Welding Level 1 exam. Level 1 is a pre-requisite for Level 2. This credential does not expire.

Exam Information

Students get their NCCER number as soon as they are registered for the course. Students must pass the knowledge tests with a minimum score of 70%. The test is taken online and the student receives their results upon completion of the test. There is also a [performance assessment](#) which is evaluated as pass/fail. The performance assessment is evaluated by the instructor per NCCER criteria. The instructor informs the student of their results. It is recommended that all [performance profiles](#) be completed at the end of each relevant module. Module completion is made available to the instructor and the student on the [NCCER Registry](#). As soon as the student completes a level, they receive a blue card. Upon receiving their card, they can refer to the system to continue visualizing their updated course completion. The instructor must attend a training course to become a NCCER certified instructor.

Exam Accommodations

For information on exam accommodations, contact NCCER Support at support@nccer.org.



CTE Program Information

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CTE Assessment Policies

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