

### Welding Level One Test

#### 5th Edition

Released March 2024

#### Focus Statement

This test covers the competencies and objectives contained in Level 1 of NCCER's Welding (Edition 5) curriculum.

#### Overview

- Three-hour closed-book examination
- May use a basic function, non-printing calculator. The NCCER Testing System has a built-in basic function calculator as part of the test features.
- No extra papers, books, notes or study materials are allowed
- Corresponding hands-on Performance Profiles are available as indicated below

Minimum passing score is 70.

#### Test Contents:

Module ID	Module Title	Number of Items	Performance Profile?
29101	Welding Safety	7	NO
29102	Oxyfuel Cutting	16	Yes
29103	Plasma Arc Cutting	6	Yes
29104	Air Carbon Arc Cutting and Gouging	5	Yes
29105	Base Metal Preparation	7	Yes
29106	Weld Quality	7	Yes
29107	SMAW - Equipment and Setup	5	Yes
29108	SMAW Electrodes	2	NO
29109	SMAW - Beads and Fillet Welds	19	Yes
29110	Joint Fit-Up and Alignment	5	Yes
29111	SMAW - Groove Welds with Backing	7	Yes
29112	SMAW - Open Root Groove Welds - Plate	9	Yes

Total Number of Items

95

#### NCCER Curriculum

All NCCER knowledge assessments are referenced to NCCER's curriculum modules as listed on this specification sheet. You may order books and modules from Pearson by visiting [www.nccer.org/order-books-modules/](http://www.nccer.org/order-books-modules/).

#### Test Development

All questions are developed and approved by subject matter experts under the direction of NCCER.

#### Credentials

Upon successful completion of the Welding level test and all corresponding performance profiles, credentials can be viewed and printed by the individual or training program through their NCCER Account.

#### Score Report and Training Prescription

Each candidate will have online access to their test results including their overall score and recommended training through their NCCER Account.