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# Specification for the Qualification of Welding Educators

## 1. Scope

**1.1** This specification establishes the attributes required for determining the qualification of welding educators.

**1.2** In the qualification process, a welding educator shall be capable of performing welding skills and demonstrate their knowledge of welding processes and fabrication principles. The welding educator shall furnish documentation showing that they meet the requirements of their training facility with regard to education and instructional methods. The documentation may be in the form of educational transcripts, certificates, or written recommendation from a senior educational institution administrator attesting that the welding educator meets the educational requirements of that facility.

**1.3** It shall be the responsibility of the employer to determine that a person is capable of performing the duties involved in their welding educator assignment.

**1.4** This specification is intended to supplement the requirements of an employer, or of local, state, or national regulations; it shall not be construed as a preemption of the employer's responsibility for the work or the performance of the work. Hence, it is the responsibility of the employer to determine the welding educator's qualifications, other than those stated in 1.2 above, and confirm the capability of the welding educator to perform the duties required by the organization for the job function assigned to the welding educator. Furthermore, this standard is not intended to supersede, replace, or contradict the local, state, or national regulations governing the licensing of teachers or instructors and the exemptions, if any, permitted by such regulations with regard to teaching or instructing welding without a license.

**1.5** This specification does not require units of measure. Therefore, no equivalents or conversions are contained herein.

**1.6** Safety and Health issues are beyond the scope of this specification and therefore are not fully addressed herein. Safety and health information is available from other sources, including, but not limited to, ANSI Z49.1, *Safety in Welding, Cutting, and Allied Processes*, and applicable federal and state regulations (also see note in 5.1).

**1.7 Terminology.** As used in this specification, the word *shall* denotes a requirement; the word *should* denotes a guideline or recommendation; and the word *may* denotes a choice.

## 2. Normative References

The following standards contain provisions which, through reference in this text, constitute mandatory provisions of this AWS standard. For undated references, the latest edition of the reference shall apply. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply.

AWS Documents:<sup>1</sup>

ANSI Z49.1, *Safety in Welding, Cutting, and Allied Processes*

AWS A2.4, *Standard Symbols for Welding, Brazing, and Nondestructive Examination*

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<sup>1</sup> AWS standards are published by the American Welding Society, 550 N.W. LeJeune Road, Miami, FL 33126.