



Specification for the Certification of Welding Supervisors



American Welding Society



AWS QC13:2006

Specification for the Certification of Welding Supervisors

First Edition

Prepared by the
American Welding Society (AWS) Subcommittee on Certified Welding Supervisors

Under the Direction of the
AWS Certification Committee

Approved by the
AWS Board of Directors

Abstract

This standard defines the requirements and program for the American Welding Society to certify welding supervisors. The certification of visual welding supervisors requires documentation of experience, satisfactory completion of an examination, and proof of visual acuity. The examination tests the supervisor's knowledge of welding processes, welding procedures, destructive tests, terms, definitions, symbols, reports, safety and responsibilities.



American Welding Society

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Foreword

This foreword is included for informational purposes only.

Welding supervisors are found in every industry that uses welding as a core process in the manufacture, construction, or fabrication of their products. Welding supervisors know what factors influence welding quality and how monitoring welders can achieve that quality. Welding supervisors also understand all of the complementary factors in welding operations that lead to maximized productivity.

The AWS program for the certification of Welding Supervisors has been developed to define minimum standards for welding supervisors and to provide a means of recognition for those who demonstrate that they have the skills, knowledge, and experience in the field of welding supervision.

Comments and suggestions for the improvement of this standard are welcome. They should be sent to the Secretary, AWS Certification Committee, American Welding Society, 550 N.W. LeJeune Road, Miami, FL 33126.

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Specification for the Certification of Welding Supervisors

1. Scope

1.1 AWS QC13:2006 establishes the requirements for certification and maintenance of certification in accordance with qualification requirements stated in AWS B5.9:2006, *Specification for the Qualification of Welding Supervisors*.

1.2 In the certification process, the AWS Certification Department performs the following functions:

1. Reviews the education and experience of each applicant to see that the minimum requirements of AWS B5.9 are met.
2. Administers the examinations, which cover the subject areas as stated in AWS B5.9.
3. Issues the certification credentials to successful applicants.

1.3 Certification is the documentation that the specified qualification requirements have been satisfied, and should not be construed as an endorsement of the future performance of an individual in a particular job environment. It shall be the responsibility of the employer to determine that the certified welding supervisor is capable of performing all duties assigned.

1.4 The applicable standards for this program do not address the assessment of capabilities regarding performance of personnel-related issues, such as hiring practices, discrimination, and other fair employment practices.

1.5 Levels of Certification. There is only one level of certification for welding supervisors.

2. Normative References

The standards listed below contain provisions, which, through reference in this text, constitute mandatory provisions of this AWS standard. For undated references, the latest edition of the referenced standard shall apply.

For dated references, subsequent amendments to, or revisions of, any of these publications do not apply.

AWS A3.0, *Standard Welding Terms and Definitions, Including Terms for Adhesive Bonding, Brazing, Soldering, Thermal Cutting, and Thermal Spraying*

AWS B5.9:2006, *Specification for the Qualification of Welding Supervisors*.

3. Definitions

The terms used in this standard are defined in AWS A3.0, *Standard Welding Terms and Definitions*. Other terms used herein are defined below. (Note: As used in this standard, the word *shall* denotes a requirement; the word *should* denotes a guideline; and the word *may* denotes a choice.)

applicant. A person who applies to the American Welding Society (AWS) for certification.

certificate. A document or credential issued to the applicant on successful completion of the requirements for certification.

Certification Committee. The Certification Committee of the American Welding Society.

Certification Department. The department of the American Welding Society that administers the certification programs for personnel in compliance with the AWS certification standards.

welding supervisor. An individual who, through education and training, performs an occupational role of directing welding activities and welding personnel.

4. Functions

The duties and responsibilities of certified welding supervisors are listed in Section 5 of AWS B5.9:2006, *Specification for the Qualification of Welding Supervisors*.