

Specification for AWS Certification of Welding Inspectors



Second printing, October 2018

Specification for AWS Certification of Welding Inspectors

6th Edition

Supersedes AWS QC1: 2016

Prepared by the
American Welding Society (AWS) Subcommittee on Certification of Welding Inspectors

Under the Direction of the
AWS Qualification & Certification Committee

Approved by the
AWS Board of Directors

Abstract

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



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Dedication

Jerry H. Hope 1940–2012

The AWS Certification Committee and the CCC Subcommittee on Certification of Welding Inspectors dedicate this edition of QC1, *Specification for AWS Certification of Welding Inspectors*, to the memory of Jerry H. Hope.

Since 2007, Jerry served on the AWS Certification Committee and participated in the Committee for many years prior to becoming a member. He also chaired the CCSTI Subcommittee on Test Supervisor Instruction and in 2008, joined the CCC Subcommittee to help improve the QC1, *Specification for AWS Certification of Welding Inspectors*. He also served as an AWS Test Supervisor for over 20 years and was a Life Member of the AWS. Jerry's loyalty, devotion, and contributions to the improvement of the certification programs are to be commended and he will be missed by those who knew and had the privilege to work with him.

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