



Welding Inspector 9 Year Recertification Program

The following documents are included in this package. Please scroll down to view all documents. For a specific document, click on the document name.

TABLE OF CONTENTS

- [Welding Inspector 9 Year Recertification Program Information](#)
- [Welding Inspector 9 Year Recertification Application](#)
- [Visual Acuity Record](#)
- [Senior Certified Welding Inspector Body of Knowledge](#)
- [AWS Welding Inspector Seminar and Exam Schedule](#)
- [AWS 9yr Recertification Course \(Exempt\) Schedule](#)
- [AWS Certification Price List](#)
- [AWS Exam Cancellation Refund Policies and Other Fees](#)
- [QC1: 2007, *Standard for AWS Certification Of Welding Inspectors*](#)
- [B5.1: 2003, *Specification for the Qualification of Welding Inspectors*](#)
- [Part B Examination Book of Specifications](#)



WELDING INSPECTOR 9-YEAR RECERTIFICATION PROGRAM INFORMATION

As an AWS Certified Welding Inspector or Senior Certified Welding Inspector, you must renew your certification every three years. On the ninth year cycle, you must recertify by examination, taking or having taken (during the current 9-year cycle) a supplemental inspection exam (endorsement), or by demonstrating 80 personal development hours (PDH).

OPTION 1: 9-YEAR RECERTIFICATION BY EXAMINATION:

CWI PART B PRACTICAL: Candidates for 9-year recertification may take the two-hour Part B: Practical Exam. Candidates will be required to review the *Book of Specifications* developed solely for use on this portion of the exam and use an inspection kit (refer to the enclosed Publication Catalog for ordering a similar inspection kit). A copy of this book will be provided to you as a study guide, once you received an exam confirmation package.

The Part B: Practical Exam will evaluate you in the practical aspects of weld inspection and validate your skills are current. It is to your advantage to be familiar with fillet and butt weld gauges, micrometers and dial calipers. You should review a variety of weldments that show various levels of porosity, undercut, as well as interpretation of bend samples, groove welds, t-joints and the ability to calculate tensile strengths. The exam will cover the following subject areas: Procedures and Welder Qualification, Mechanical Test and Properties, Weld Inspection and Flaws and Nondestructive Tests.

The plastic sample welds you will inspect are examples found in the field that may or may not meet specification. Your responsibility is to determine if the samples meet the acceptance criteria in the *Book of Specifications*.

AWS offers a regional one-week preparatory course for the CWI examination that includes a Visual Inspection Workshop (VIW). You may register for the VIW to help you prepare for the CWI Part B Practical exam.

SCWI – PART A AND B: Senior inspectors may opt to retest on two part examination. The SCWI exam will consist of two open book examinations, each lasting two hours. Subject areas covered will be in accordance with AWS B5.1, *Specification for the Qualification of Welding Inspectors* section 7.2.

CWI AND SCWI SUPPLEMENTAL INSPECTION EXAM (SIE, OR ENDORSEMENT): Candidates for 9-year recertification may take one or more Supplemental Inspection Exams on approved standards or inspection programs. Currently approved exams cover several AWS standards (D1.1, D1.5, D15.1, etc.), ASME standards, API 1104, 20th Edition, and various AWS-certified inspection programs (Radiographic Interpreter and others).

OPTION 2: 9-YEAR RECERTIFICATION BY EXEMPTION:

CONTINUING EDUCATION: This option is for those inspectors who have kept themselves up-to-date in the field of inspection by attending classes and seminars related to the field of welding inspection or the teaching of those subjects. A minimum of 80 PDH earned during the nine year certification period, 20 PDH earned in the last three-year period is required. A PDH is no less than 50 minutes of personal interaction between a learner and instructor. Contact implies two-way communication in order for the learner to receive feedback.

Following the Education and Experience Requirements of the QC-1, Section 5, the course content must be in one or more of the subject areas as defined. A maximum of 80 PDH are allowed for any one course and

no course may be repeated for credit within any three year period. Certificates of completion, diplomas or transcripts must be submitted with your application. Trainers who want to substitute teaching hours for student hours shall submit documentation of the hours of training performed and course curriculum.

Beyond the offerings listed in the QC-1, seminars and courses offered by training organizations and in-house programs may be accepted if they meet the requirements as stated in Section 16 in the QC-1. AWS nationally sponsored courses and seminars where promotional literature and Certificates of Completion indicate hours granted for CWI 9-year recertification are acceptable towards educational requirements.

9-YEAR RECERTIFICATION COURSE: The AWS 9-year recertification course may be for you. If your certification expires within one year of your Welding Inspectors (CWI or SCWI) certification and you haven't decided to recertify through examination, or haven't accumulated 80 PDH in the past nine years, it is an intensive six-day course that includes:

- A pre-seminar reading assignment for you to complete 30 days prior to the course which counts toward the 80-hour requirement.
- An informal skills assessment to guide your instructor in tailoring the course material to meet your needs.
- An interactive format that allows you to share with and learn from your peers, gaining synergy from the entire group's collective experience.
- The opportunity to discuss technical and administrative problems you've encountered while on the job with other experienced welding inspectors, and to benefit from their perspectives.
- A field trip to a local plant or testing laboratory for an insightful behind-the-scenes tour.
- Upon completion of the course, the AWS Education Department will send you a Certificate of Completion.

SUPPLEMENTAL INSPECTION EXAM (SIE, OR ENDORSEMENT): Candidates for 9-year recertification may take one or more Supplemental Inspection Exams on approved standards or inspection programs any time during their 9-year cycle. Having taken one or more SIEs exempts recertification candidates from having to meet any additional examination, professional development hour requirements, or seminar requirements.

OPTION 3: 9-YEAR RECERTIFICATION SEEKING SCWI CERTIFICATION:

(Please complete the Welding Inspector exam application and one of the Welding Inspector 9-year recertification application)

CWI applicants in their ninth year recertification cycle who wish to pursue and qualify for SCWI status will need to complete a 9-year recertification Application along with a Welding Inspector Exam application for SCWI examination. Your CWI can be recertified at the 9-year mark by the above two options. If you choose the 9-year Part B: Practical Exam, you may take the exam at the same site as the SCWI examination. If you qualify for recertification via the continuing education route, the supporting documents along with the completed Welding Inspector 9-year recertification Exempt application must be submitted at the same time as your Senior Welding Inspector Exam application. Note: you will only be required to pay for the SCWI examination.

If you choose to purchase an AWS Seminar and Exam Package that includes the cost of the seminar and certification exam, you are not automatically registered to take the test. AWS must receive your complete application and review your qualifications to make sure you are eligible to take the exam. Payments or purchase orders should accompany applications. Check the Certification Schedule for examination, course dates and application submission deadlines.

The standard application processing time is six weeks. Please be advised you will be notified six weeks **AFTER** your application has been submitted.

- ❑ For questions regarding certification contact, the Certification Department, ext. 273
- ❑ For questions regarding seminar or study materials, contact the Education Department, ext. 455.



American Welding Society

550 NW LeJeune Rd Miami, FL 33126
(800) 443-9353 or (305) 443-9353, ext. 273
FAXED APPLICATIONS ARE NOT ACCEPTED

WELDING INSPECTOR 9-YEAR RECERTIFICATION APPLICATION

LAST NAME												FIRST NAME												MI											
DATE OF BIRTH MM/DD/YY												U.S. SOCIAL SECURITY NUMBER												INTERNATIONAL CANDIDATE PASSPORT NUMBER											

THIS APPLICATION IS TO BE USED BY A CURRENT AWS WELDING INSPECTOR WHO FALLS WITHIN THE 9-YEAR CYCLE FOR RENEWAL.

1. PLEASE COMPLETE THE FOLLOWING:

YOUR ORIGINAL AWS MEMBER # _____

YOUR CERTIFICATION # _____

2. PLEASE INDICATE EXAM PART OF YOUR CHOICE:
(If choosing an code book exam, you must select a code and complete section 5.)

CWI Exam Part B: Practical (For CWI applicants only)

SCWI – Parts A & Part B (For SCWI applicants only), AWS B2.1:2005; AWS B4.0:2007; AWS QC1:2007; and ASNT SNT-TC-1A:2006 editions only required for Part B

AWS D1.1 Structural Steel: 2002, 2004, or 2006 editions permissible

API-1104 Pipelines: 20th edition with 2007 errata and addenda

AWS D15.1 Railroad: 1993 edition

AWS D1.5M/D1.5 Bridge: 2002 edition
-As of June 1, 2008 D1.5 Bridge Code, 2008 edition

ASME Section IX, B31.1, + B31.3, all 2004 editions
- As of June 1, 2008 ASME Section IX, B31.1 (both 2007), and B31.3 (2006)

IF CHOICE TO BE EXEMPT FROM EXAMINATION, PLEASE INDICATE ONE OF THE FOLLOWING:

Submitting 80 Personal Development Hours *(section 10 must be completed)*

9-year Recertification Course *(please indicate below choice of site location)*

By Supplemental Inspection Exam
(SIE/endorsement achieved within this 9-year cycle)

3. PLEASE INDICATE THE FOLLOWING SEMINAR WORKSHOP OF YOUR CHOICE:

D1.1 code clinic workshop (code book not supplied)

API-1104 code clinic workshop (code book not supplied)

Visual Inspection workshop

NONE / EXAMINATION ONLY

4. METHOD OF PAYMENT

Total: _____

Bill Me

Bill PO *(Staple PO to front page of application)*

Check or money order # _____

VISA MC AMEX Diners Discover

CC#: _____ / _____ / _____ / _____

EXP DATE: _____ / _____ / _____

SIGNATURE

AWS USE ONLY

Date: _____ Acct #: _____

Amt\$: _____ PAID / OWE

QCW / RSV

5. PLEASE INDICATE THE EXAM OR COURSE LOCATION OF YOUR CHOICE:

1st Site Code: _____ Date: _____ City/State: _____ *Submission Deadline: _____

2nd Site Code: _____ Date: _____ City/State: _____ *Submission Deadline: _____

3rd Site Code: _____ Date: _____ City/State: _____ *Submission Deadline: _____

NOTE: AWS strongly recommends the applicant selects a second and third site location alternative. If the first choice is not available, the next location will be selected. *The application submission deadline is six weeks prior to the scheduled exam date. Applicants who do not meet this criteria must contact the Certification Department for Fast Track processing procedure and an additional fee will apply.

LAST NAME:

FIRST NAME:

8. QUALIFYING WORK EXPERIENCE – RESUMES NOT ACCEPTED

NOTE: PLEASE DUPLICATE THIS SECTION FOR EACH ADDITIONAL EMPLOYER IN ORDER TO MEET THE QUALIFYING WORK EXPERIENCE REQUIREMENTS FOR CWI/CWE/SCWI ELIGIBILITY.

_____ I attest to having a total of two years continuous activity of employment during the previous three years of certification.
(initial) . I understand that work experience documented on this application may be verified with both past and present employers.

Company Name: _____ Phone: () _____

Mailing Address: _____

City: _____ ST/Prov.: _____ Zip: _____ Country: _____

Supervisor / Personnel Manager: _____ Dept/Div.: _____

Supervisor / Personnel Manager's E-mail: _____

JOB TITLE: <i>(only for the employer listed above)</i>	FROM MONTH/YEAR	TO MONTH/YEAR
1.		
2.		
3.		
4.		

9. TESTIMONIAL: *(this section must be notarized)*

I hereby certify I have read the requirements contained in the *QC-1 Standard for AWS Certification of Welding Inspectors*. Further, I agree to comply with the existing requirements and any subsequent requirements that may be instituted by AWS. I certify the information I have included on this application is true. I understand any false statements will nullify this application. I give AWS permission to verify this information. I agree to comply with the provisions set forth in the Standard concerning the administration of my examination and certification. Upon obtaining my certification, I give AWS the right to reveal my certification status as it relates to my validity and expiration date only. I further understand any information that is incomplete or missing will place my application on hold and I will not be scheduled for an exam date until the additional information is supplied within a 2-week grace period from when the application is reviewed. I understand that if the missing material is not supplied within the 2-week grace period, the application will be rejected and a refund of the application fee minus a \$75 processing fee will be issued.

Applicant's Signature _____ Date: _____

THE FOLLOWING IS TO BE COMPLETED BY THE NOTARY PUBLIC

Sworn to and subscribed before me this _____ day of _____ 200__.

My commission expires _____ Notary Public Signature _____ *(seal and/or stamp is REQUIRED)*

LAST NAME:

FIRST NAME:

10. CONTINUING EDUCATION and/or TEACHING CREDIT:

(Complete this section only if submitting 80 Personal Development Hours. Duplicate this page as necessary.)

- A minimum of eighty (80) PDHs must be earned during the nine year certification period and twenty (20) of those 80 PDHs must be earned in the final three-year period.
- A PDH is no less than 50 minutes of personal interaction between a learner and instructor. Interaction implies two-way communication in order for the learner to receive feedback.
- A maximum of eighty (80) PDHs are allowed for any one course.
- PDHs claimed must be accompanied by a course description and certificate of completion indicating the number of contact hours.

Example:

<u>PDH</u> 40	<u>Institution or provider name and contact information:</u> Sample Institution 1234 Street Anywhere, US 54321 Phone: 999-555-1212	<u>Title of course or seminar:</u> Welding Technology 101
	DATE OF COMPLETION: January 2, 2099	

<u>PDH</u>	<u>Institution or provider name and contact information:</u>	<u>Title of course or seminar:</u>
	DATE OF COMPLETION:	

<u>PDH</u>	<u>Institution or provider name and contact information:</u>	<u>Title of course or seminar:</u>
	DATE OF COMPLETION:	

<u>PDH</u>	<u>Institution or provider name and contact information:</u>	<u>Title of course or seminar:</u>
	DATE OF COMPLETION:	

<u>PDH</u>	<u>Institution or provider name and contact information:</u>	<u>Title of course or seminar:</u>
	DATE OF COMPLETION:	



American Welding Society

550 NW LeJeune Rd Miami, FL 33126
(800) 443-9353 or (305) 443-9353, ext. 273
FAXED APPLICATIONS ARE NOT ACCEPTED

VISUAL ACUITY RECORD

LAST NAME : _____ Certification # (if applicable) : _____

FIRST NAME : _____ MEMBER # (if applicable) : _____

If scheduled to take an AWS certification exam, site location: _____ Date _____

TO APPLICANTS:

This form must be submitted for all Welding Inspector and Radiographic Interpreter applications. Applicants for the Certified Welding Educator only are not required to complete this form.

Before submitting this form with your application to AWS, be sure to keep a copy for your records. If you're unable to supply a completed Visual Acuity Record with your application prior to a submission deadline, you may forward this form to the Certification Department separately. Exam applicants may submit completed Visual Acuity Records on exam day. AWS will not release exam results and/or certification renewal without a completed Visual Acuity Record on file.

You must use the services of an Ophthalmologist, Optometrist, Medical Doctor, Registered Nurse or Certified Physician's Assistant to administer your required eye examination. The examination must occur within the seven months prior to the scheduled date of the applicant's examination and/or certification expiration date.

All applicants must pass an eye examination, with or without corrective lenses, to prove near vision acuity on Jaeger J2 at 12 in. or greater (≥30.5 cm). All applicants shall take a color perception test. Eye examination results must be documented on this visual acuity form supplied by the AWS Certification Department. No other forms will be accepted.

AWS will not accept visual acuity test results that are incomplete or do not comply with regulations.

THE FOLLOWING THREE SECTIONS ARE TO BE COMPLETED BY THE EYE EXAMINER

1. Please verify the customer's close vision acuity to Jaeger J2 specifications at a distance of 12 inches or greater (≥30.5 cm): (please check one of the following)		AWS use only
<input type="checkbox"/>	Both eyes require corrected vision to J2	W
<input type="checkbox"/>	Only one eye needs corrected vision to J2	W
<input type="checkbox"/>	No correction is required.	O

2. Through a color perception examination, is the applicant colorblind? (please check one of the following)		AWS use only
<input type="checkbox"/>	No, customer is not colorblind	C
<input type="checkbox"/>	Yes, customer is colorblind.	B

3. PLEASE PRINT CLEARLY

CUSTOMER NAME: _____ DATE OF EYE EXAMINATION: _____

EXAMINER NAME: _____ TELEPHONE NUMBER: () _____ - _____

EXAMINER ADDRESS: _____

CITY: _____ ST/PROVINCE: _____ ZIP: _____ COUNTRY: _____

EXAMINER PROFESSIONAL STATUS BY (please check only one):

- Ophthalmologist
 Optometrist
 Medical Doctor
 Registered Nurse
 Certified Physician's Assistant

EXAMINER SIGNATURE: _____ STATE/PROV. LICENSE NUMBER: _____



AWS EXAM CANCELLATION REFUND POLICIES AND OTHER FEES

CANCELLATION REFUND POLICY FOR SEMINAR ONLY

Cancellations must be in writing and received two weeks prior to the first day of the seminar. Registrants will be refunded in full, less a **\$75 administrative fee**. If your cancellation notice is received less than two weeks prior to the seminar, you will be refunded your registration fee, less **\$175 administrative fee**. Substitutions or transfers to another site with two weeks notice are complimentary. No shows forfeit all registration fees.

CANCELLATION REFUND POLICY FOR BOTH SEMINAR AND EXAM

Cancellations must be in writing and received 2 weeks prior to the first day of the seminar. Registrants will be refunded in full, less a **\$75 administrative fee**. Registrants canceling less than 2 weeks before the first day of the seminar will be refunded the registration fee less a **\$315 administrative fee**. No shows forfeit all fees. AWS reserves the right to cancel any exam preparation seminar and/or exam if there are an insufficient number of participants. In the event of cancellation by AWS, all fees will be refunded in full, or the participant may transfer to the next available seminar. In either case, AWS shall have no further liability.

CANCELLATION REFUND POLICY FOR EXAM ONLY

The Certification Business Unit **MUST** receive cancellation Request Forms no later than 2 weeks prior to the exam date. If your cancellation is received less than 2 weeks prior, you will be refunded the full amount less a **\$140 exam cancellation fee**.

PROCESSING FEE

Included with all certification exam prices, there is a **\$75 processing fee**. If you do not qualify to sit for the AWS certification exam, you will be refunded in full less a **\$75 processing fee**.

FAST TRACK PROCESS FEE

Application Submission Deadline is 6 weeks prior to the scheduled test date. However, if your application is received after the 6 weeks period, AWS will expedite your application process in order to accommodate you for your requested test site. A **\$250 Fast Track Process Fee** will be assessed for this service. Please note that AWS cannot guarantee space at a test site once test materials have been shipped.

RESCHEDULING EXAM FEE

Once an application is qualified and processed, a **\$140 rescheduling fee** will be assessed if an applicant requests a test site change within 2 weeks of the exam date. A Request to Change Test Site Location Form must be completed and received by the Certification Business Unit within 2 weeks of the exam date.

EXAM NO SHOW PENALTY FEE

If an individual fails to cancel, he/she agrees to forfeit all fees.

AWS RECOMMENDS YOU USE PRIORITY MAIL WITH TRACKING OPTION WHEN SUBMITTING YOUR APPLICATION.

FEES ARE SUBJECT TO CHANGE WITHOUT NOTICE

In accordance with the **Americans with Disabilities Act (ADA)**, AWS strives to accommodate all participants with special needs. If you require assistance, please inform the AWS Certification Department, (800) 443-9353, ext. 273, well in advance of the date of the exam.