



CERTIFIED WELDING INSPECTOR 9-YEAR RE-CERTIFICATION PROGRAM INFORMATION

As an AWS Certified Welding Inspector, you must renew your certification every three years. In the ninth year cycle, you must recertify by choosing one of the following options:

Option 2A: 9-Year Recertification by Part B Practical Exam: (2A choose the exam type and complete sections 3 through 10)

CWI Part B Practical: For CWI recertification, the two-hour Part B Practical Exam will evaluate you in the practical aspects of weld inspection and establish that your skills are current. Exams are administered at sites all over the world. Each candidate is required to review a “Book of Specifications” developed solely for this portion of the exam. A copy of this book will be provided to you as a study guide in advance of the exam. Your responsibility is to determine if plastic replicas of welds meet the acceptance criteria in the “Book of Specifications.”

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 and undercut. Be prepared to interpret bend samples and calculate tensile strengths.

A one-day preparatory Visual Inspection Workshop can help you prepare for the exam. You may register for the course when you submit your 9-Year Recertification application.

Option 2B: 9-Year Recertification by Endorsement: (2B choose the exam type and complete sections 3 through 10)

Endorsements: You can take an endorsement exam to recertify during the six (6) months prior to your expiration date. Passing one of these exams meets the requirements for recertification. Endorsements require passing a two-hour exam on one of the following:

Endorsements Eligible For 9-Year Recertification Credit

- | | |
|--------------------------------|--|
| - AWS D1.1 Structural Steel | - ASME Section IX, B31.1 and B31.3 |
| - AWS D1.2 Structural Aluminum | Boiler & Pressure Vessel |
| - AWS D1.5 Bridges | - ASME Section VIII, Div. 1 & Section IX |
| - AWS D15.1 Railroad | Boiler & Pressure Vessel |
| - AWS D17.1 Aerospace | - Structural Drawing Reading |
| - API 1104 Pipelines | |

Endorsements exams that the individual passed will be listed on a separate card from the inspector’s CWI/SCWI card. A certificate for successfully passing the examination will also be issued.

Important Note: AWS QC1 defines endorsements as “*Indication of an additional skill documented in writing and added to one’s certification credential(s)*”. In fulfilling the 9-year recertification requirement, endorsements cannot be taken to the codebook to which your CWI certification was attained.

Option 2C: 9-Year Recertification by Accumulated Continuing Education: (2C complete sections 3 and 5 through 11)

Continuing Education: If you have kept yourself up to date in the inspection profession by attending classes and seminars related to welding, your education requirements may be satisfied. You need 80 contact hours (PDHs) of seminars or courses that meet the requirements of QC1 Sections 16. Twenty of the 80 PDHs must have been earned during the last three years of your nine-year certification period. AWS sponsored endorsement exams, conferences, courses, or working on an AWS technical committees can also earn PDHs. AWS’s Structural Bolting Inspection endorsement can earn you 20 PDHs toward your recertification. A PDH credit is based on each contact hour of activity. A contact hour shall consist of not less than 50 minutes of instruction. One CEU is equivalent to 10 PDHs. Documentation must be in accordance with QC1: *Standard for AWS Certification of Welding Inspectors* Section 16.

The course content must be in one or more of the subject areas as defined in the Education and Experience Requirements of the B5.1, *Specification for the Qualification of Welding Inspectors* Section 5. A maximum of 80 PDHs are allowed for any one course and no course may be repeated for credit within any nine year period. Certificates of completion, diplomas, or transcripts must be submitted with your application. Trainers who want to substitute teaching hours for the required PDHs must submit documentation of the hours of training performed and course curriculum.

Option 2D: Endorsements or Certifications Achieved Prior to 9-Year Recertification: (2D complete sections 3 and 5 through 10)

Endorsements: Certified Welding Inspectors who have previously taken and passed one or more endorsement exams prior to the nine-year cycle may apply for recertification without having to meet further examination, professional development hour, or seminar requirements. To qualify, a completed 9-Year Recertification application must be submitted indicating “By Endorsement” under the “Recertification by Non-Exam Options section”. A copy of your endorsement certificate must be submitted with your application.

Certified Radiographic Interpreter: At any time during your nine-year cycle, if you meet the prerequisites, you can apply to become certified as an AWS Certified Radiographic Interpreter (CRI). A five-day CRI seminar is designed to ensure that you have knowledge to properly assess indications produced on radiographic media. It will prepare you for the CRI certification exam, which is given at the end of each seminar week. This is a valuable certification that fulfills your nine-year requirement.

Option 2E: 9-Year Recertification Course: (2E complete sections 3 through 10)

9-Year Recertification Course: If your certification expires within the next seven (7) months and you aren’t going to recertify through examination or haven’t accumulated 80 PDHs in the past nine years, the AWS 9-year recertification course is for you. This six-day course 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, you will receive an AWS Certificate of Completion for the course. Your new wallet card, certificate, and stamp will be mailed to you. Your certification number and renewal month will not change.

***Note** Space for the 9yr course is limited. Acceptance is based on availability and qualification for 9 year Recertification.

DID YOU KNOW...

CWI applicants in their ninth year of certification who qualify and wish to earn a Senior Certified Welding Inspector (SCWI) credential are strongly encouraged to complete a SCWI application and a 9-year CWI Recertification application to ensure that your CWI credential does not expire if you do not achieve SCWI. Note: [AWS does not offer a preparatory seminar for SCWIs.](#)

If you choose the 9-year Part B: Practical exam or Endorsement exam to recertify as a CWI, you may take the exam at the same site as the SCWI examination. If you qualify for recertification via continuing education, we strongly recommend that the completed CWI 9-year Recertification application with supporting documentation be submitted at the same time as your SCWI Exam application to ensure that your CWI credential does not expire if you do not achieve SCWI.

If you choose to purchase an AWS CWI Seminar and Exam Package you are not automatically registered to take the SCWI exam. AWS must receive your completed SCWI application and review your qualifications to make sure you are eligible to take the SCWI exam. Payment must accompany your application. Please check the AWS Price List and Certification Schedule for examination dates, course dates, and application submission deadlines.

Please allow adequate time for your application to be processed. Applicants applying for an exam and have been accepted, will receive a confirmation package via email.

- ❑ For questions regarding certification contact, the Certification Department, ext. 273
- ❑ For questions regarding seminar or study materials, contact the Education Department, ext. 455.
- ❑ For questions regarding payment or obtaining a receipt, contact the Accounting Department, ext. 240.



Faxed or emailed applications are **NOT** accepted

Last Name										First Name										MI	

1. Complete the Following:

YOUR AWS MEMBER # _____
Company Membership not applicable

YOUR CWI CERTIFICATION # _____
REQUIRED

Exam Options (choose one):
(please choose the exam type and complete Sections 3 through 10)

2a. CWI Part B Practical Exam Only

CWI Exam Part B Exam & Visual Inspection Workshop

Endorsement achieved in 9th year of certification
(please choose the exam type and complete Sections 3 through 10)

2b. AWS D1.1/D1.1M Structural Steel

API-1104 Pipelines

AWS D1.2/D1.2M Structural Aluminum

AWS D1.5M/D1.5 Bridge

AWS D15.1 Railroad

AWS D17.1 Aerospace

ASME Section IX, B31.1 and B31.3

ASME Section VIII, Div. 1 and Section IX

Structural Drawing Reading

Individual Code Clinics

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

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

For **code book editions** and other exam information please visit our website
www.aws.org/certification/endorsebok

Non-Exam Options (choose one):

2c. 80 Personal Development Hours (PDHs).
Please complete Sections 3 and 5 through 11.

2d. By Endorsement: Endorsement achieved prior to 9th year of certification along with a copy of the certificate.
Please complete Sections 3, and 5 through 10.

By CRI Certification: Certified Radiographic Interpreter Certification achieved prior to 9th year of CWI Certification. Must provide a copy of the certificate.
Please complete Sections 3, and 5 through 10.

2e. 9-year Recertification Course.
Please complete Sections 3 through 10.

3. Method of Payment

Payment must accompany your application.

Check or money order # _____

VISA MC AMEX Diners Discover

CC#: _____/_____/_____/_____

EXP DATE: _____/_____/_____

SIGNATURE

AWS USE ONLY

Date: _____ Acct #: _____

Amt\$: _____ CWI/CWIR

Recertification Fees - please visit our website
<http://www.aws.org/certification/pricelist/>

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Seminar/Exam Schedule - Please visit our website <http://www.aws.org/certification/seminarexam/>

4. Indicate the exam or course location of your choice

PLEASE ALLOW 3-4 WEEKS PROCESS TIME. CONFIRMATION LETTERS WILL BE EMAILED UNLESS EMAIL ADDRESS IS NOT INDICATED IN SECTION 5.

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 indicate an alternate second and third site location. If the first choice is not available, registration will indicate the next available choice site. Please **do not** make any hotel or flight arrangements until you have received your exam confirmation letter from the Certification Department via email. * Refer to AWS Policies and Fees

Name: _____

AWS Member # _____

5. Complete the following:

Mailing Address

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Address (cont'd) Apt No.

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City and State / Province / Country Zip Code

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Home Telephone Number

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Work Telephone Number

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Mobile Telephone Number

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- Sign me up to receive text alerts regarding my certification status.
- Sign me up to receive text information regarding other AWS products and special promotions.

*Normal text messaging rates & fees apply as determined by your cellular provider.

E-Mail Address (Confirmation notification will be sent to this address)

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Date Of Birth MM/DD/YY

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U.S. Social Security Number

x	x	x	x	x			
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6. Associations

Type of Business (check only ONE)	Job Classification (check only ONE)	Technical Interests (check ALL that apply)
A <input type="checkbox"/> Contract construction	01 <input type="checkbox"/> President, owner, partner, officer	<input type="checkbox"/> Ferrous metals
B <input type="checkbox"/> Chemicals & allied products	02 <input type="checkbox"/> Manager, director, superintendent (or assistant)	<input type="checkbox"/> Aluminum
C <input type="checkbox"/> Petroleum & coal industries	03 <input type="checkbox"/> Sales	<input type="checkbox"/> Non-ferrous except aluminum
D <input type="checkbox"/> Primary metal industries	04 <input type="checkbox"/> Purchasing	<input type="checkbox"/> Advanced materials/intermetallics
E <input type="checkbox"/> Fabricated metal products	05 <input type="checkbox"/> Engineer — welding	<input type="checkbox"/> Ceramics
F <input type="checkbox"/> Machinery except elect. (incl. gas welding)	06 <input type="checkbox"/> Engineer — other	<input type="checkbox"/> High energy Processes
G <input type="checkbox"/> Electrical equip., supplies, electrodes	07 <input type="checkbox"/> Inspector, tester	<input type="checkbox"/> Arc Welding
H <input type="checkbox"/> Transportation equip. - air, aerospace	08 <input type="checkbox"/> Supervisor, foreman	<input type="checkbox"/> Brazing & Soldering
I <input type="checkbox"/> Transportation equip. - automotive	09 <input type="checkbox"/> Welder, welding or cutting operator	<input type="checkbox"/> Resistance Welding
J <input type="checkbox"/> Transportation equip. - boats, ships	10 <input type="checkbox"/> Architect, designer	<input type="checkbox"/> Thermal Spray
K <input type="checkbox"/> Transportation equip. - railroad	11 <input type="checkbox"/> Consultant	<input type="checkbox"/> Cutting
L <input type="checkbox"/> Utilities	12 <input type="checkbox"/> Metallurgist	<input type="checkbox"/> NDT
M <input type="checkbox"/> Welding distributors & retail trade	13 <input type="checkbox"/> Research & development	<input type="checkbox"/> Safety & Health
N <input type="checkbox"/> Misc. repair services (incl. welding shops)	14 <input type="checkbox"/> Technician	<input type="checkbox"/> Pipe & Tubing
O <input type="checkbox"/> Educational Services (univ., libraries, schools)	15 <input type="checkbox"/> Educator	<input type="checkbox"/> Pressure Vessels & Tanks
P <input type="checkbox"/> Engineering & architectural services (incl. assns.)	16 <input type="checkbox"/> Student	<input type="checkbox"/> Structures
Q <input type="checkbox"/> Misc. business services (incl. commercial labs)	17 <input type="checkbox"/> Librarian	<input type="checkbox"/> Roll Forming
R <input type="checkbox"/> Government (federal, state, local)	18 <input type="checkbox"/> Customer service	<input type="checkbox"/> Sheet metal
S <input type="checkbox"/> Other	19 <input type="checkbox"/> Other	<input type="checkbox"/> Stamping & punching
	20 <input type="checkbox"/> Engineer - design	<input type="checkbox"/> Bending & shearing
	21 <input type="checkbox"/> Engineer - manufacturing	<input type="checkbox"/> Aerospace
	22 <input type="checkbox"/> Quality Control	<input type="checkbox"/> Automotive
		<input type="checkbox"/> Machinery
		<input type="checkbox"/> Marine
		<input type="checkbox"/> Other
		<input type="checkbox"/> Automation
		<input type="checkbox"/> Robotics
		<input type="checkbox"/> Computerization of Welding

Name: _____

AWS Member # _____

7. Qualifying Work Experience – Resumes not accepted.

_____ I attest to having no period of continuous inactivity greater than two years during the previous three years of certification.
(initial)

I understand that work experience documented on this application will be verified with both past and present employers.

Company Name		Type of Business	Company Phone Number	
Company Street Address		City, State, Zip Code		
Supervisor's Name		Title of Immediate Supervisor		
Supervisor's Email Address			Department	
Applicant's Job Title		Employed From:	To:	
		(Mo.) (Yr.)	(Mo.) (Yr.)	
Job Responsibilities- Detailed Description Required				

8. Visual Acuity Record

A current Visual Acuity Record must be completed and submitted with this application. To download a copy of the form, please visit our website <http://www.aws.org/certification/docs/VisualAcuityRecord.pdf>.

IMPORTANT: This form must be completed and received in the AWS Certification Department not later than 30 days after the applicant's completed examination date. Applicants who have not fulfilled all requirements within 30 days after the examination date shall have all records, scores and applications voided and may be in jeopardy of forfeiting application fees.

9. Photo Identification Card

Applicants **MUST** submit one (1) passport-style color photograph in the size of 2X2 with this application. Please print your name and membership number (if applicable) on the reverse of the photograph. "The acceptance of your photo is always at the discretion of AWS." <http://www.aws.org/w/a/certification/photoidreqs.html>

10. Testimonial

(Applicants must read and sign the following statement in front of a notary)

I hereby certify that I have read the standard requirements contained in AWS QC1, *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 have read and agree to the terms and conditions set forth in the *AWS Policies and Fees* form. I certify that the information I have included on this application is true; I understand that 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.

Furthermore, I certify that I have not obtained any exam materials, have no prior knowledge of the AWS exam questions or answers, and have not and will not accept any solicitation for the AWS exam questions or answers from anyone at any time before or after the exam. I understand that a violation of this oath may be grounds for invalidation of my certification.

Applicant's Signature _____ Date _____

THE FOLLOWING IS TO BE COMPLETED BY A NOTARY PUBLIC

Sworn to and subscribed before me this _____ day of _____ of year _____.

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

AWS Policies and Fees, please visit our website <http://www.aws.org/certification/policiesfees/>

Name: _____

AWS Member # _____

11. 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:	