SENIOR WELDING INSPECTOR 9-YEAR RECERTIFICATION PROGRAM INFORMATION

As an AWS 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:

<u>SCWI – Part A and B:</u> 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): You can take a Supplemental Inspection Exam (SIE) in your 9th year of certification. Qualifying for and passing one of these exams meets the requirements for recertification. Endorsements are listed on your endorsement card.

Endorsements to codebooks require passing a two-hour Part C: Open-Book Code Application exam on one of the following codes:

- AWS D1.1 Structural Steel
- AWS D1.2 Structural Aluminum
- AWS D1.5 Bridges
- AWS D15.1 Railroad
- API 1104 Pipelines
- ASME Section IX, B31.1 and B31.3
- ASME Section VIII, Div. 1 and Section IX
- AWS Certified Radiographic Interpreter
- AWS Certified Welding Supervisor
- Structural Bolting Inspection (non codebook exam)
- Structural Drawing Reading (non codebook exam)

OPTION 2: 9-YEAR RECERTIFICATION BY EXEMPTION:

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 5 and 16. 20 of the 80 PDH hours must have been earned during the last three years of your nine-year certification period. AWS sponsored conferences and courses that provide certificates of completion, or working on AWS technical committees can also earn PDH hours. 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.

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 section 5. A maximum of 80 PDH 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 shall submit documentation of the hours of training performed and course curriculum.

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.

<u>9-YEAR RECERTIFICATION COURSE:</u> If your certification expires within one year of your Welding Inspector certification and you haven't decided to recertify through examination, or haven't accumulated 80 PDH in the past nine years, the AWS 9-year recertification course may be 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.

<u>Supplemental Inspection Exam (SIE, or Endorsement)</u>: Welding Inspectors who have taken and passed one or more Supplemental Inspection Exams on approved standards or inspection programs any time during their 9-year cycle may apply for recertification without having to meet further examination requirements, professional development hour requirements, 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.

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 must accompany your application. Please check the 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.



LAST NAME

(800) 443-9353 or (305) 443-9353, ext. 273 **FAXED OR EMAILED APPLICATIONS ARE NOT ACCEPTED**

Senior Certified Welding Inspector (SCWI)

9-YEAR RECERTIFICATION APPLICATION

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_ City/State: _

NOTE: AWS strongly recommends the applicant selects a second and third site location alternative. If the first choice is not available, the next available location will be selected. Please do not make any hotel or flight arrangements until you have received your exam confirmation letter from the Certification

FIRST NAME

2nd Site Code: _____

Department.

*Submission Deadline: *Submission Deadline:

LAST NAME:	FIRST NAME:							
5. PLEASE COMPLETE THE FOLLOWING								
MAILING ADDRESS								
Address (cont'd)	Apt No.							
CITY AND STATE / PROVINCE / COUNTRY	ZIP CODE							
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6. Associations								
Type of Business (Check ONE only)	Job Classification Your Technical Interests (Check ONE only) Place a number on line in choice order							
A ☐ Contract construction	01 President, owner, partner, officer (1-2-3, etc.)							
B ☐ Chemicals & allied products C ☐ Petroleum & coal industries	02 ☐ Manager, director, superintendent 1Robotics 2Computerization of Welding							
D Primary metal industries	03 □ Sales A Ferrous metals							
E ☐ Fabricated metal products	04 Purchasing B Aluminum							
F Machinery except elect. (incl. gas welding)	05 ☐ Engineer — welding CNon-ferrous except aluminum							
G □ Electrical equip. supplies, electrodes H □ Transportation equip air, aerospace	06 ☐ Engineer — other DAdvanced materials/intermetallics							
I Transportation equip air, aerospace	08 ☐ Supervisor, foreman FHigh energy Processes							
J ☐ Transportation equip boats, ships	09 ☐ Welder, welding or cutting operator ☐ GArc Welding							
K ☐ Transportation equip railroad	10 ☐ Architect, designer ☐ HBrazing & Soldering							
L ☐ Utilities M ☐ Welding distributors & retail trade	11 ☐ Consultant ☐ ☐Resistance Welding 12 ☐ Metallurgist ☐ J Thermal Spray							
N ☐ Misc. repair services (incl. welding shops)	13 ☐ Research & development							
O Educational services (univ. libraries, schools)	14 □ Technician							
P ☐ Engr. & architectural services (incl. assns.) Q ☐ Misc. business services (incl. commercial labs)	15 ☐ Educator MSafety & Health 16 ☐ Student N Pipe & Tubing							
R Governments (federal, state, local)	17 ☐ Librarian O Pressure Vessels & Tanks							
S	18 ☐ Customer service PStructures							
T ☐ Structural Steel Fab	19							
U ☐ Misc Steel Fab V ☐ Misc MatrlFab	20 ☐ Engineer - Design RSheet metal SStamping & punching							
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	WMachinery XMarine							

_Other _Automation

I attest to having no period of continuous inactivity greater than two years during the previous three years of certification. I understand that work experience documented on this application may be verified with both past and present employers.								
Company Name	Type of Business	Company Phone	Number					
Company Street Address	City, State, Zip Co	de						
Supervisor's Name	Title of Immediate Su	pervisor						
Supervisor's Email Address		Department						
Applicant's Job Title Job Responsibilities- Detailed Description Required*	Employo (Mo.)	ed From: (Yr.)	To: (Mo.) (Yr.)					
8. TESTIMONIAL: (this section must be notarized) (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. I further understand that any required information that is incomplete or missing will cancel this registration.								
Furthermore, I certify that I have not obtained any exam have not and will not accept any solicitation for the AWS understand that a violation of this oath may be grounds f	exam questions or answers from or invalidation of my certification	anyone at any time	before or after the exam. I					
Applicant's Signature	Date	e:						
THE FOLLOWING IS TO BE COMPLETED BY A NOTARY PUBLIC								
Sworn to and subscribed before me this day								
My commission expires Notary I	Public Signature		(seal and/or stamp is REQUIRED)					

FIRST NAME:

LAST NAME:

7. QUALIFYING WORK EXPERIENCE – RESUMES NOT ACCEPTED

LAST NAME:	FIRST NAME:

9. 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.

of contact								
	Example:	[
	Institution or provider name and contact information:	<u>Title of course or seminar:</u>						
	Sample Institution	Welding Technology 101						
	1234 Street							
	Anywhere, US 54321							
<u>PDH</u>	Phone: 999-555-1212							
40	DATE OF COMPLETION:	January 2, 2099						
40	BATE OF CONFECTION.	January 2, 2033						
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VISUAL ACUITY RECORD

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If sche	eduled to take an	AWS certification ex	am, site location:		Date		
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3. PLE	ASE PRINT CLEARLY						
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BODY OF KNOWLEDGE

Senior Certified Welding Inspector

All examinations for the AWS Senior Certified Welding Inspector are in open-book format. Candidates may bring to the examination site any reference materials that they feel will assist them in taking the examinations.

The SCWI examinations will consist of two open book examinations, each lasting two hours. All applicants shall successfully meet the SCWI requirements as contained in 6.2 of AWS B5.1, *Specification for the Qualification of Welding Inspectors*. Candidates must pass each exam part with a minimum of 72%.

Approximate subject weights for the two examination parts are as follows:

AACT III III III III	=o/ C
Welding and allied processes	5% of total questions
Heat control and metallurgy	10%
NDE fundamentals	10%
NDE applicability	1%
Destructive testing	5%
Welding procedure qualification	10%
Welding Personnel Qualification	
and Certification	10%
Welding Inspection and NDE Personnel	
Qualification and Certification	10%
Quality assurance	10%
Safety programs and procedures	5%
Project management	5%
Personnel management and training	5%

AWS-RECOMMENDED SELF-STUDY Examination Preparatory Material

AWS PUBLICATIONS ORDER NUMBER

Standard for AWS Certification of Welding Inspectors
Welding Handbook
Welding Handbook

Guide for the Nondestructive Testing of Welds Guide for the Visual Inspection of Welds

Specification for Welding Procedure and Performance Qualification

Standard Methods for the Mechanical Testing of Welds Recommended Practices for Welding Austenitic Chromium -

Nickel Stainless Steel Piping and Tubing Welding Inspection Handbook 2000 Welding Inspection Technology SNT-TC-1A, 2001 or 2006 Edition

ANSI Z49.1 ISO 9001 QC1:2007 Vol. 1, 8th or 9th edition

Vol. 4, Part 2, 8th B1.10:2009 B1.11:2000

B2.1:2005 or B2.1:2009

B4.0:2007

D10.4:1986 WI:2000 WIT-T:2008

Available through ASNT: 800-222-2768

www.awspubs.org www.iso.org

TO ORDER ANY OF THE ABOVE PUBLICATIONS CONTACT:

WEX (888) WELDING ◆ (305) 824-1177 or visit the website at: www.aws.org/standards

AWS POLICIES AND FEES

IMPORTANT NOTICE!!

"No Show" Penalty

If a candidate fails to cancel or reschedule, all fees will be forfeited. A <u>Change of Site/Cancellation</u> form must be received via email or fax within two (2) weeks of your confirmed seminar/exam or exam start date. The candidate must call the Certification Department to confirm receipt (800)443-9353 ext 273.

SEMINAR AND/OR EXAM CANCELLATION

The Certification Department must receive a <u>Change of Site/Cancellation</u> form via email or fax within two weeks of the confirmed seminar/exam or exam start date. A refund will be issued minus the cancellation fee. The fees are as follows:

 Seminar Only
 - \$550

 Exam Only
 - \$140

 Seminar and Exam
 - \$690

PROCESSING FEE

A processing fee is included with all certification exam prices. If a candidate does not qualify to sit for the AWS certification exam, a refund will be issued less the \$75 processing fee.

FAST TRACK

The Application Submission Deadline is six (6) weeks prior to the scheduled seminar/exam or exam date. Please refer to the seminar/exam schedule to confirm the submission deadline date. If an application is received after the six week deadline and no less than two (2) weeks prior to the seminar/exam or exam start date, AWS will process the application for the requested test site if space is available. A \$250 Fast Track Fee will be assessed for this service. Please do not make travel or hotel arrangements prior to receiving a confirmation letter for the seminar/exam or exam.

SEMINAR/EXAM OR EXAM RESCHEDULING

The Certification Department must receive a Change of Site/Cancellation form via email or fax within 2 weeks of the confirmed seminar/exam or exam date. If not received, the "No Show" penalty will apply. Only two (2) rescheduling requests are permitted per calendar year. An additional rescheduling fee will be charged and must be paid in full prior to your rescheduling request being processed. The rescheduling fees are as follows:

Seminar Only - \$350 Exam Only - \$140 Seminar and Exam - \$490

RESCHEDULE/CANCELLATION REQUESTS

Reschedule/Cancellation requests <u>WILL NOT</u> be accepted the week of your scheduled seminar/exam or exam date. No transfers or cancellations will be accepted after the above transfer deadline. Failure to show up ("No Shows") for your scheduled seminar/exam or exam will result in forfeiture of the fees.

ALL FEES ARE NONTRANSFERABLE. FEES ARE SUBJECT TO CHANGE WITHOUT NOTICE. AWS RESERVES THE RIGHT TO CANCEL ANY SEMINAR AND/OR EXAM IF THERE ARE AN INSUFFICIENT NUMBER OF PARTICIPANTS. IN THE EVENT OF CANCELLATION BY AWS, ALL SEMINAR/EXAM FEES WILL BE REFUNDED IN FULL, OR THE PARTICIPANT MAY TRANSFER TO THE NEXT AVAILABLE SEMINAR AND/EXAM OR EXAM. IN EITHER CASE, AWS SHALL HAVE NO FURTHER LIABILITY.

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.

This form must be signed by the applicant and returned with your completed exam application in order to receive confirmation for the exam. Please retain a copy for your records.

Applicant's Signature	Date