

# What if you could find better pay and more job security in welding?

Find out how to become an **AWS CWI or CWE.**

Enroll today and save over \$900 on your books.



**American Welding Society**

800-443-9353

305-443-9353 outside the U.S.

[www.aws.org](http://www.aws.org)

**SEE PAGE 2 TO FIND OUT WHY AWS CERTIFICATION SEMINARS BENEFIT EMPLOYERS TOO.**

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# Why AWS Certification is the right answer for you and your company

## IF YOU WORK IN THE FIELD OF WELDING:

You've made the smart decision to become AWS-certified. You know that certification can mean better pay, more job security, and the proof that your skills and knowledge label you as one of the industry's elite.

Becoming certified means passing tests that require a high degree of knowledge, top-notch skills, and the ability to navigate complex codes quickly. And if you, like everyone else, have little time to study, then AWS has the answer.

### Take an AWS seminar and get both knowledge and value.

We offer five and a half days of intensive seminars that will help prepare you to pass the AWS certification tests. Our experienced instructors will help you learn the material you need to know fast, and show you how to use and understand the latest standards.

AWS seminars are an excellent value. The price includes complete prep course work taught by veteran instructors, refreshments and lunch, AWS membership (for non-members), subscriptions to the *Welding Journal* and *Inspection Trends*, and reference books. You save time and money too, because we supply many of the books you need (a \$900 value).

AWS seminar weeks are offered in locations all over the country, so there's sure to be one scheduled near you. There are clinics for D1.1 Code, API 1104 Code, Welding Inspection Technology, and Visual Inspection, followed by the certification exam at the end of the week. By grouping the preparation with the test, you can attend AWS seminars with less time off from the job and less travel expense.

### Prep for the test with the best.

When preparing for an exam that proves you're one of the best, look to the people who know it best—AWS. From developing the codes and specifications that keep our industry strong, to creating the books that share that information with you, and administering the exams that affirm that knowledge, AWS is your best source for certification exam preparation. Don't waste time going anywhere else.

## IF YOU MAKE DECISIONS ABOUT EMPLOYEES IN THE FIELD OF WELDING INSPECTION:

When you hire an AWS-certified employee, you are getting one of the most highly qualified people in the business. AWS Certification helps your company minimize failures and recalls, increase sales advantages over foreign and domestic competition, and maximize product liability protection.

### In business, time is money—your money.

At AWS, we recognize that time is valuable. Our seminars save your company time and money on training and testing.

We also want to make it easy on your bottom line by offering the seminar (pre-exam course) and the certification exam in the same city. Or, your employee can take the exam at a later date in another city that may be more convenient for your company.

### Take the guesswork out of hiring someone qualified.

AWS-certified employees improve quality, increase productivity, and gain your company a unique advantage. The AWS Certification is one of the industry's most respected stamps of approval. Industry professionals who qualify are highly regarded and sought after throughout the welding industry, because certification attests to a highly documented level of skill and expertise.



# Frequently asked questions about AWS Certification and Seminars

## How do I know if I'm ready to become a CWI?

The qualifications necessary to apply to become a CWI are explained in AWS QC1-96, *Standard for AWS Certification of Welding Inspectors*. This document is free and can be viewed and printed from the website below.

To qualify to take the CWI examinations, you must have a high school diploma or equivalent, five years of documented experience in the welding industry, and pass an eye examination. More information on these requirements can be found by downloading AWS QC1-96, *Standard for AWS Certification of Welding Inspectors* at the website below.

## How long does it take to determine if I qualify?

Applicants will be notified six weeks after their application has been submitted. Contacting the AWS Certification Department before the six-week period will delay the application processing time and further hinder the receipt of your certification materials. We strongly urge customers to please allow the six weeks of processing time so that we at AWS can efficiently and accurately serve your certification needs. Call 800-443-9353, ext. 273, for specifics on fast-tracking your application.

## What happens if I don't qualify?

You will receive a refund, less a \$75 processing fee.

## How do I apply to sit for the CWI exam?

You may download the CWI application form from the website below or call 800-443-9353, ext. 273, to have one mailed to you.

## Can I file my application electronically?

No, because several areas of the application must be notarized, and the results of a vision test must also be included. This means that the application must be submitted by mail. **PLEASE DO NOT FAX YOUR APPLICATION.**

## When is the exam scheduled?

About 100 AWS Certification exams are conducted in the U.S. annually. The 2005 exam schedule listed on the website below is most current. If you require a special exam site and time, including locations at your own facility, call 800-443-9353, ext. 407.

AWS Certification exams are scheduled on Saturdays, and the highly successful preparatory Welding Inspection Seminar precedes almost all scheduled exams.

AWS also conducts certification examinations overseas. Contacts for international exams can be found at the website below or by calling 305-443-9353, ext. 475.

## What's the exam like?

The examination takes a full day and consists of three parts: Open Code Book (based on a code such as D1.1 or API 1104); Fundamental Closed Book (general knowledge); and a Hands-on Practical Weld Inspection test. You must present a photo ID to be admitted to the exam, and you will be registered and monitored by proctors.

## What does the seminar registration fee include?

Daily instruction, reference books and other handout materials, breaks, and lunches.

## Suppose I have to cancel going to the Welding Inspection Seminar — do I get a refund?

If you notify AWS of your need to cancel at least two weeks prior to the program for which you're registered, you will be refunded the registration fee, less a \$75 processing fee. If your cancellation notice is received less than two weeks prior to the program, you will be refunded your registration fee, less a \$175 processing fee. No-shows do not receive refunds.

## What if AWS has to cancel the program?

AWS reserves the right to change or cancel scheduled seminars due to low registration, or other reasons, without financial obligations. Should that become necessary, AWS will attempt to contact all course registrants verbally no later than 10 days before the scheduled program.

If you have a question about a program for which you are registered, or would like to confirm your course's status before making final travel plans, call 800-443-9353, ext. 449. If you are flying, we recommend refundable airline tickets.

## Can I stay in the same facility where the seminar and exam will be conducted?

Hotel information accompanies your seminar confirmation letter. We encourage you to identify yourself as an AWS customer to get the negotiated room rate.

## How long will it be before I know if I passed the exam?

You will be notified in about four weeks on how well you performed. AWS will not divulge your test results by telephone to ensure privacy.

## What about an AWS Membership — is it included, too?

If you are a non-member seminar attendee who is not pursuing AWS Certification (you have not paid application/exam fees), the seminar registration fee includes a two-year membership in AWS. If you are pursuing AWS Certification, your application/exam fees include three years of AWS membership.

# AWS Welding Inspection Seminar Week

SUNDAY AFTERNOON –  
MONDAY MORNING

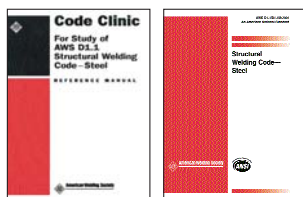
## D1.1 Code Clinic

By attending,  
you can learn:

- How to tab your copy of the D1.1 Code for quick reference.
- Sure-fire methods to avoid common pitfalls with the D1.1 Code.
- The proper terminology that gets you the right section of the D1.1 Code—quickly.
- How to use the D1.1 Code, standard, or specification by understanding the core of the problem or question.

The eight hours of instruction provide a “road map” through the D1.1 Code, emphasizing the ability to locate important paragraphs, charts, and tables quickly, which is crucial to understanding the Code when working under stressful deadlines. In addition to practice questions, a practice exam will be administered, and the instructor will illustrate the use of the Code under time constraints, creating deadline pressure similar to the test environment. If you’re taking the CWI exam, this clinic has proven to be valuable test preparation. As a leading construction code, D1.1 is the ideal tool to teach effective code use.

Register for the full week and receive your complimentary copy of AWS D1.1, *Structural Welding Code—Steel*, (a \$344 value). Single-day registrants purchase the D1.1 Code at 50 percent off the list price – a savings of \$172. All purchased materials will be distributed at the seminar site.



MONDAY AFTERNOON

## API 1104 Code Clinic

By attending,  
you can learn:

- How to prepare your copy of the API 1104 Code for quick reference.
- API 1104 testing requirements and acceptance criteria.
- The proper terminology that gets you to the right section of the API 1104 Code—quickly.
- How to use any code, standard, or specification by understanding the core of the problem or question.

This four-hour course covers general code provisions, including qualification of welding procedures for welds containing filler-metal additions, design and preparation of the joint for production welding, nondestructive testing and acceptance standards, and automatic welding with and without filler-metal additions. As in the D1.1 Code Clinic, attendees will practice open codebook testing under time constraints.

NOTE: Clinic fee does **not** include a copy of API 1104, *Welding Pipelines and Related Facilities* (19th Edition). API 1104 may be purchased from Global Engineering Documents, 800-854-7179. Attendees will receive our study guide, *AWS API Code Clinic Reference Manual* (a \$68 value).

Contact Global Engineering Documents at [www.global.ihc.com](http://www.global.ihc.com) or phone 800-854-7179 to purchase your copy of API 1104, 19th Edition.



TUESDAY – THURSDAY

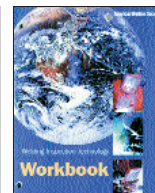
## Welding Inspection Technology Course

By attending,  
you can learn:

- Safe practices.
- Metal joining and cutting processes.
- Terminology and weld joint geometry and welding symbols.
- Documents governing welding inspection and qualification.
- Metal properties and destructive testing.
- Metric practices.
- Welding metallurgy.
- Evaluation of weld and base metal discontinuities.
- VT and other NDE methods.

Three days on all facets of welding processes and nondestructive examination. This course continues to be refined and sharpened through attendee evaluations and by examination performance.

This course is a real aid for welding inspectors and welding educators seeking AWS certification or increased proficiency for job advancement.



# What others have said about AWS courses

## FRIDAY

### Visual Inspection Workshop

#### By attending, you can learn:

- How to use weld measuring instruments.
- Compliance to a specific code.
- Do's and don'ts of documentation.
- When a discontinuity is OK.
- When a defect is rejectable.
- Why visual inspection can be the most effective NDE technique.

This workshop provides expert instruction that includes an explanation of inspection tools, followed by "hands-on" learning for the balance of the workshop. This hands-on training incorporates plastic replicas of welds and also includes a sample practical examination to prepare test candidates for the CWI practical exam.



## SATURDAY

### CWI Examinations

The Certified Welding Inspector (CWI) exams are held on the Saturday following the seminar week at the same seminar location. Sign-in for applicants begins at 7:30 AM, and the Test Supervisor begins promptly at 8:00 AM. All exam applicants must show a Photo ID at sign-in.

All exam questions are multiple choice, and each part of the exam is two hours long. A description of each part follows:

#### Part A: Fundamentals

Closed-book test; 150 questions.

#### Part B: Practical

Hands-on test; 46 questions, use Book of Specifications.

#### Part C: Open Code Book

Open-book test; 46 questions on the code you previously selected.

*Note: CWE applicants will only take Parts A & B of the exam.*

*"Our instructor at the preparatory seminar did a great job and really helped us to have a much better understanding in all areas of welding inspection. The class is money well spent."*

*"I want anyone who reads this to know I am proud and excited to have attained the CWI status. I couldn't have done it without AWS's help."*

*"Ever since our employees started preparing for their certification exams with AWS, they have a higher pass rate. AWS seminars are the most efficient way for our employees to get their certification."*

# Our faculty are experts in helping welding professionals get AWS-certified

**Ed Bohnart** (SCWI, CWE, and CRAW-T) of Panama City Beach, FL, is president of Welding Education & Consulting. He launched his consulting practice, with offices in Florida and Wisconsin, after a successful career directing Miller Electric Manufacturing Company's training operations. Prior to joining Miller Electric, he was welding instructor at Father Flanagan's Boys Home, Boys Town, NB. He is an AWS Distinguished Member and Past President. Bohnart remains active with the SkillsUSA organization and chairs the AWS Skills Competition Committee, which conducts the U.S. Open Weld Trials to select the U.S. competitor for the World Skills Competition. For six years, Bohnart chaired the AWS C5 Committee on Arc Welding and Cutting Processes, and he remains active on the committee as an advisor.

**Richard Campbell** of Purity Systems, Inc., Louisville, CO, is an expert on welding stainless steels and nickel alloys. He serves on the AWS Gas Tungsten Arc Welding and Sanitary Applications Committees and on ASME's BioProcessing Equipment Standards Materials Joining Subcommittee. He holds a B.S. degree from LeTourneau University and a Ph.D. from Rensselaer Polytechnic Institute.

**Ken Coryell**, (SCWI, and ASNT Level III certificate holder in radiography and liquid penetrant testing) a welding quality consultant based near Cleveland in Burton, OH, has been an AWS faculty member for over 17 years. His experience includes over 30 years of welding quality assurance, quality control, nondestructive examination, and welding engineering for the electric utility, petrochemical, aerospace, shipbuilding, and structural industries. He earned bachelor's and master's degrees in Welding Engineering from The Ohio State University and is a Registered Professional Engineer. His professional affiliations include AWS, ASNT, ASME, ASM, and the National Society of Professional Engineers.

**David Diaz** (SCWI, CWI, CWE, API 570, Lead Auditor ANSI NQA - 1, AISC auditor, AWS Assessor (ATF), ASNT / ACCP III 30348, SNT-TC-1A, SMAW, GTAW, and GMAW) has spent 34 years in welding and nondestructive testing. As a Quality Assurance Engineer, NDE Level III and Welding Inspector, his specializations span the nuclear, aerospace, geothermal, cogeneration, and other related power generation industries, as well as building construction. He received his degree from the Chicago Institute of Technology and furthered his career and education in the U.S. Air Force as a metals-processing specialist, completing a degree in materials engineering. As a quality auditor, he has traveled extensively, providing technical training and instruction throughout the continental U.S. and in Saudi Arabia, the United Arab Emirates, Japan, Mexico, and Canada. He is an adjunct AWS instructor for the CWI seminar and instructs on welding and nondestructive inspection techniques, and the development of quality assurance, quality control, and welding procedures as an independent consultant for ETMS.



**Scott Helzer**, (CWI) holds a Ph.D. degree from Texas A&M University, with primary emphasis in nondestructive examination, ferrous and nonferrous metallurgy, and welding power sources/procedures. He has more than two decades of diversified welding experience and has been an AWS member for 24 years. He has received the Plummer Award for outstanding contributions to welding and welding education, and an Outstanding Certificate of Achievement as a major contributing author for the rewrite of the week-long CWI preparatory course materials. Dr. Helzer has served as an International Institute of Welding delegate and has participated in many international forums on behalf of AWS to promote welding and inspection. His outside research interests are T-K & Y connections in 41300 tubular structures for aircraft and motor sports, and continuing education.

**Richard Depue** (SCWI, CWE, and Level III certifications in MT, PT, and VT) is managing director of education services at the American Welding Society. He has over 20 years of experience in the welding industry: 11 years as a welder at West Valley Nuclear and 11 years in welding inspection. He received a CWI of the Year Award in 1999 and four Quality Achievement awards for work in the nuclear industry, and is a certified New York State Public School Teacher.

**Eugene G. Hornberger** of Hampton, VA, is a welding consultant for Richmond, VA-based Arcet Equipment Company. Previously, he was in charge of welder training for Newport News Shipbuilding. Within AWS, he has served on the board of directors and has chaired the AWS Education Committee. He has written and edited several books, including *Welding Processes and Practices*, coauthored with AWS Fellow (Class of 1993) August Manz. He was the editor for the new AWS publication, *Design and Planning Manual for Cost Effective Welding*, and is working on several other publication projects for the Society. Hornberger teaches welding and troubleshoots for Arcet's customers, and as a senior instructor he leads AWS seminars on preparing for the CWI examination.

**Ken Jobs** (SCWI) of Birmingham, AL, was voted the Certified Welding Inspector of the Year in 1997. This LeTourneau University alumnus has developed and implemented inspection, maintenance, and repair programs for fossil, hydroelectric, and nuclear power plants over the past 30 years. In addition to his instructor duties for AWS Certified Welding Inspector preparation seminars, he has conducted training for Alabama Power, Alliance Steel, Babcock and Wilcox, Calhoun Community College, Commonwealth Edison, Duke Power, Gorbels, Inc., Mercedes Benz, and Taylor Machine Works. He is a past member of the AWS Education Committee.

**William Seyfarth** (CWI) has been a CWI for 23 years and has long been involved in welding education, including hands-on welding instruction at the college level. He serves on the welding program advisory board of four Florida schools. Based in Cedar Key, Florida, Seyfarth's company, WeldTest Services, focuses on standards consulting, inspection, technical writing, and welder/procedure qualification testing. He is a test supervisor for an AWS-accredited test facility and has taught CWI seminars for 12 years.

**Ron Theiss** (SCWI) is developer and coordinator of the NDE program at North Harris College (Houston, TX) and a teaching professor for the past 26 years. He holds a BS degree in Industrial Education. He has served as AWS District 18 Director and as Chairman of the Houston Section. With an extensive practical background in welding, inspection, nondestructive examination, and consulting, Ron has served as an instructor in CWI and nine-year recertification seminars for 11 years.

# Registration Information

Please allow up to six weeks for the Certification Department to assess your exam application. If you're eligible, you become an exam candidate, and a test site and date will be confirmed. The three-part exam includes a closed-book exam on fundamentals, an open-book exam on the requirements of a fabrication standard, and a hands-on weld inspection test.

- BY PHONE:** To order a book only, contact Global Engineering Documents toll free at 800-854-7179, or 303-397-2740, or at [www.global.ihs.com](http://www.global.ihs.com). To register for a seminar only, call 800-443-9353, Ext. 449; to request an application for CWI exam, please visit <http://www.aws.org/w/s/certification/CWI> or call Ext. 273.
- BY FAX:** Complete the Seminar Registration Form and fax to AWS Conferences and Seminars Department, 305-648-1655. Faxed exam applications cannot be accepted.
- BY MAIL:** If you are only attending the seminar, complete the Seminar Registration Form and send to AWS. To register for the seminar and exam, download the CWI/CWE exam application from our website. The application **MUST** be submitted six weeks prior to the exam date.

## Everyone can benefit from attending an AWS Seminar

All professionals can benefit from attending an AWS seminar. AWS examinations and seminars meet the highest standards for professionalism and technical expertise. These CWI examination preparation seminars are proven and sponsored by the American Welding Society, which publishes welding codes and standards used worldwide.

## Seminar and exam schedule

### COURSE SCHEDULE

D1.1 Code Clinic	Sunday: 1 PM-5 PM
	Monday: 8 AM-12 PM
API 1104 Code Clinic	Monday: 1 PM-5 PM
Welding Inspection Technology	Tuesday-Thursday: 8 AM-5 PM
Visual Inspection Workshop	Friday: 8 AM-5 PM
Exam	Saturday: report for exam at 7:30 AM

## Confirmation

You'll receive a registration confirmation indicating seminar or exam date, site, and hotel information. *Check it for accuracy.* You will also receive a separate exam confirmation. *Check it for accuracy.*

## Special hotel rates

The hotel information will be included in your seminar and exam confirmation package. Please call the hotel and refer to the AWS room block to ensure that you receive the contracted rates negotiated by AWS.

## Complimentary meals

Complimentary group luncheon is included each day (excluding exam day), creating a valuable opportunity to network with your peers.

## Special considerations

In accordance with the Americans with Disabilities Act, AWS strives to accommodate all participants with special needs. If you require assistance, please call AWS at 800-443-9353 to inform the Conferences and Seminars Department (Ext. 449) and the Certification Department (Ext. 407).

## CWI exam

Please note that registering to attend one of the seminars does not automatically qualify you to take the AWS Certification exam. The exam application must be submitted separately to the Certification Department six weeks prior to the exam date you have selected. Call to request an application to qualify for the exam at 800-443-9353, Ext. 273, or download the CWI application from our website. **FAXED APPLICATIONS WILL NOT BE ACCEPTED.**

## Tax deductible

The IRS grants an income-tax reduction for educational expenses and the cost of travel, meals, and lodging if the purpose is to maintain or improve skills required in one's employment, trade, or business; or to meet specific requirements for an employer or law imposed as a condition for employment.

## AWS membership

Your AWS Membership will become active after the completion of the seminar and/or exam.

## Registration Form

**YES!** I want to put my money where my future is! Sign me up for the following AWS Seminar at the location and date I have selected.

Name \_\_\_\_\_  
 Title/Organization \_\_\_\_\_  
 Address \_\_\_\_\_  
 City/State/Zip \_\_\_\_\_  
 Birth Date \_\_\_\_\_ SS# \_\_\_\_\_  
 Business Phone ( ) \_\_\_\_\_  
 Business Fax ( ) \_\_\_\_\_  
 E-Mail Address \_\_\_\_\_

Complete CWI/CWE examination application, available on the AWS website, must be submitted six weeks prior to the exam date.

- I would like to take the seminar only.  
 I would like to know more about bringing AWS training to my facility.  
 This is one of multiple registrations from my company.

LOCATION/DATE	PRICE	QTY	TOTAL

<b>AWS USE ONLY</b> 1. Check # _____ 2. Date Rec'd _____ 3. Amount _____ 4. Account# _____	To mail your payment:	SUBTOTAL
	American Welding Society	TOTAL
	P.O. Box 440367	
	Miami, FL 33144-0367	

## YOU CAN FAX THIS ORDER TO 305-648-1655

Bill me (must be AWS member) Member No. \_\_\_\_\_  
 Bill my Company's P.O. No. \_\_\_\_\_  
 Check  AMEX  VISA  MasterCard  
 Carte Blanche  Diners Club  Discover

Card No. \_\_\_\_\_ Expiration Date \_\_\_\_\_  
 Signature: \_\_\_\_\_

Duplicate this form for multiple registrants.



# If you want to become a CWI or CWE, you owe it to yourself to ask these questions.



**American Welding Society**  
550 N.W. LeJeune Rd., Miami, FL 33126  
Visit our website [www.aws.org](http://www.aws.org)

NON-PROFIT ORG.  
U.S. POSTAGE  
**PAID**  
American Welding  
Society Inc.

## Shouldn't you take the seminar that CWIs overwhelmingly say is the best way to pass the CWI exam?\*

No one knows the material better than AWS, the welding-industry experts. We can teach you the best way to study for the AWS Certification exam and to navigate the literature required.

## Do I really need the AWS Welding Inspection Seminar to help me prepare for the CWI exam?

Literally thousands of CWI candidates in the last 20 years have thought so! Our instructors are consistently rated as "excellent" and the seminar increases a student's chance of passing.

## Are AWS Seminars really a good value?

AWS Seminars can save you time by preparing you in the best manner possible to pass the AWS Certification exams. When you study with us, you'll reduce your chance of failure. On top of that, most of your books are included in the cost of the seminar (a \$900 value). As with all AWS products and services, your satisfaction is guaranteed.

\* Survey of 1500, three- and six-year renewing CWIs, 2002.

## About the American Welding Society

Established in 1919, the American Welding Society is a 501(c)(3) nonprofit educational association.

AWS services nearly 50,000 members worldwide. Membership consists of engineers, educators, researchers, welders, inspectors, welding foremen, company executives and officers, and sales associates. Interests include automatic, semiautomatic, and manual welding, as well as brazing, soldering, ceramics, lamination, robotics, and safety and health.

AWS is led by a volunteer organization of officers and directors, and is composed of 22 Districts with more than 180 local Sections located throughout the U.S. and overseas. Headquartered in Miami, Florida, it is supported by a 100-member staff. AWS offers more than 300 books, charts, replicas, and software items. Over 200 AWS-developed codes, recommended practices, and guides are produced under strict ANSI procedures, and that includes one of the most consulted codes in the world, AWS D1.1 Structural Welding Code—Steel. Contact Global Engineering Documents at 800-854-7179 for a free copy of the annual 44-page, full-color AWS catalog, or see it on [www.aws.org](http://www.aws.org).

The AWS Certified Welding Inspector program has been in effect for 27 years and, to date, more than 36,000 professionals have been certified. CWIs help ensure the highest quality of welding.

## PRICES

### PLATINUM PAK

Full week includes D1.1 Code Clinic, the Welding Inspection Technology Course, the Visual Inspection Workshop, and CWI Examination. Includes API 1104 Code Clinic at no additional charge. Note: Price does not include API-1104 codebook.

AWS Members .....\$1,900  
Nonmember (Includes three-year membership) .....\$2,100

### GOLD PAK

Includes API 1104 Code Clinic, the Welding Inspection Technology Course, the Visual Inspection Workshop, and CWI Examination. Note: Price does not include API-1104 codebook.

AWS Members .....\$1,675  
Nonmember (Includes three-year membership) .....\$1,875

### SILVER PAK

Especially for the Certified Welding Educator (CWE) credential. Includes the Welding Inspection Technology Course, the Visual Inspection Workshop, and CWE examination.

AWS Members .....\$1,340  
Nonmember (Includes three-year membership) .....\$1,540

### VISUAL INSPECTION WORKSHOP AND CWI EXAMINATION

AWS Members .....\$910  
Nonmember (Includes three-year membership) .....\$1,110

## TO REGISTER...

#### BY PHONE:

To register for a seminar only,  
call 800-443-9353, Ext. 449.  
To request an application for CWI exam,  
call Ext. 273.  
To order a book only,  
contact Global Engineering Documents  
toll free at 800-854-7179, or 303-397-2740,  
or at [www.global.ihc.com](http://www.global.ihc.com).

**BY FAX:** Complete the Seminar Registration Form and fax to AWS Seminars Department, 305-648-1655. **FAXED EXAM APPLICATIONS CANNOT BE ACCEPTED.**

**BY MAIL:** Complete the Seminar Registration Form and send to AWS. Complete the CWI Application form and send to AWS Certification Business Unit.

**AT THE DOOR:** Due to the six-week Certification exam pre-qualification period, it is not possible to register on-site for an exam.

Please allow up to six weeks for the Certification Department to assess your exam application.

**To find out about AWS Customized In-House Training and Quality Assurance Programs for your company, call AWS toll-free at 800-443-9353, Ext. 219, or check the box on the registration form.**



## American Welding Society

Founded in 1919 to advance the science, technology and application of welding and allied processes including joining, brazing, soldering, cutting and thermal spray.

# AWS CWI/CWE EXAM PREPARATION, EXAM SCHEDULE, AND PRICE SHEET

# SEMINAR AND EXAM SCHEDULE

2005

LOCATION	SEMINAR DATES	EXAM DATES
Hartford, CT	2/27-3/4/2005	3/5/2005
Las Vegas, NV	3/6-11/2005	3/12/2005
Nashville, TN	3/6-11/2005	3/12/2005
Perrysburg, OH (Exam Only)		3/12/2005
Rochester, NY (Exam Only)		3/12/2005
Miami, FL (Exam Only)		3/17/2005
Houston, TX	3/13-18/2005	3/19/2005
New Orleans, LA	3/13-18/2005	3/19/2005
Mobile, AL (Exam Only)		3/19/2005
York, PA (Exam Only)		3/26/2005
San Francisco, CA	3/20-25/2005	3/26/2005
Anchorage, AK	3/20-25/2005	3/26/2005
Corpus Christi, TX (Exam Only)		4/16/2005
Miami, FL (Exam Only)		4/21/2005
Portland, ME	4/17-22/2005	4/23/2005
Roanoke, VA	4/17-22/2005	4/23/2005
Bakersfield, CA	4/24-29/2005	4/30/2005
Columbus, OH (at NBBPVI)*	4/25-29/2005	4/30/2005
Waco, TX (Exam Only)		5/7/2005
Milwaukee, WI	5/1-6/2005	5/7/2005
Newark, NJ	5/1-6/2005	5/7/2005
Spokane, WA	5/1-6/2005	5/7/2005
Boston, MA (Exam Only)		5/14/2005
Corpus Christi, TX (Exam Only)		5/21/2005
Miami, FL	5/15-20/2005	5/21/2005
St. Louis, MO	5/15-20/2005	5/21/2005
Atlanta, GA	5/15-20/2005	5/21/2005
Pittsburgh, PA	5/22-27/2005	5/28/2005
San Juan, PR	5/22-27/2005	5/28/2005
Long Beach, CA	5/22-27/2005	5/28/2005
Birmingham, AL (Exam Only)		5/28/2005
Beaumont, TX	6/5-10/2005	6/11/2005
Sacramento, CA	6/5-10/2005	6/11/2005
Fargo, ND	6/5-10/2005	6/11/2005
Miami, FL (Exam Only)		6/16/2005
Philadelphia, PA	7/10-15/2005	7/16/2005
Orlando, FL	7/10-15/2005	7/16/2005
Miami, FL (Exam Only)		7/21/2005
Corpus Christi, TX (Exam Only)		7/23/2005
Baton Rouge, LA	7/17-22/2005	7/23/2005
Kansas City, MO	7/24-29/2005	7/30/2005

LOCATION	SEMINAR DATES	EXAM DATES
Chicago, IL	7/24-29/2005	7/30/2005
Portland, ME	7/24-29/2005	7/30/2005
Albuquerque, NM	7/31-8/5/2005	8/6/2005
York, PA	7/31-8/5/2005	8/6/2005
Memphis, TN	8/7-12/2005	8/13/2005
Salt Lake City, UT	8/7-12/2005	8/13/2005
Columbus, OH (at NBBPVI)*	8/8-12/2005	8/13/2005
Miami, FL (Exam Only)		8/18/2005
Houston, TX	8/14-19/2005	8/20/2005
Rochester, NY (Exam Only)		8/20/2005
Charlotte, NC	8/21-26/2005	8/27/2005
Miami, FL (Exam Only)		9/15/2005
New Orleans, LA	9/11-16/2005	9/17/2005
Syracuse, NY	9/11-16/2005	9/17/2005
Minneapolis, MN	9/18-23/2005	9/24/2005
Seattle, WA	9/18-23/2005	9/24/2005
San Diego, CA	9/18-23/2005	9/24/2005
Anchorage, AK (Exam Only)		9/24/2005
Dallas, TX	9/25-30/2005	10/1/2005
Detroit, MI	9/25-30/2005	10/1/2005
Milwaukee, WI	9/25-30/2005	10/1/2005
Denver, CO	10/2-7/2005	10/8/2005
Phoenix, AZ	10/2-7/2005	10/8/2005
Miami, FL (Exam Only)		10/20/2005
Pittsburgh, PA	10/16-21/2005	10/22/2005
Tulsa, OK	10/16-21/2005	10/22/2005
San Antonio, TX	10/16-21/2005	10/22/2005
Chicago, IL	10/23-28/2005	10/29/2005
Atlanta, GA	10/23-28/2005	10/29/2005
Reno, NV	10/30-11/4/2005	11/5/2005
Baltimore, MD	10/30-11/4/2005	11/5/2005
Long Beach, CA	11/6-11/2005	11/12/2005
Beaumont, TX	11/6-11/2005	11/12/2005
Portland, OR	11/6-11/2005	11/12/2005
Louisville, KY	11/13-18/2005	11/19/2005
Sioux Falls, SD	11/13-18/2005	11/19/2005
St. Louis, MO (Exam Only)		12/3/2005
San Juan, PR	12/4-9/2005	12/10/2005
Miami, FL	12/4-9/2005	12/10/2005
Columbus, OH (at NBBPVI)*	12/5-9/2005	12/10/2005
Corpus Christi, TX (Exam Only)		12/17/2005

\*FEES AND APPLICATION SHOULD BE MAILED TO AWS.

National Board of Boiler & Pressure Vessel Inspectors (NBBPVI)

All seminar registration and payments will be scheduled through NBBPVI. Please contact them for information.  
1055 Crupper Avenue, Columbus, OH 43229-1183. (614) 888-8320.

AWS reserves the right to cancel or change the published date of an exam preparation seminar listed if an insufficient number of registrations is received. Prices are subject to change without notice.

## SEMINAR AND EXAM SCHEDULE

COURSE	SCHEDULE
D1.1 Code Clinic	Sunday: 1 PM- 5 PM, Monday: 8 a.m. - 12 PM
API 1104 Code Clinic	Monday: 1 PM- 5 PM
Welding Inspection Technology	Tuesday-Thursday: 8 AM- 5 PM
Visual Inspection Workshop	Friday: 8 AM - 5 PM
Exam	Saturday: report for exam at 7:30 AM