



Training Today for Tomorrow's  
Technology in Welding and  
Welding Inspection

## Information for 2019

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P.O. Drawer 1900

Pascagoula, MS 39568

or

Physical address (UPS/FedEx):

4200 Industrial Road

Pascagoula, MS 39581

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Website: [www.realeducational.com](http://www.realeducational.com)

AWS Educational Institution Member  
and  
AWS Sustaining Member



# Brochure of Information for 2019

We are expanding! We now have a dedicated 17,000 square foot training facility in Hempstead, TX. Some people ask, "Are you going to quit?" We say, "Why quit when you love what you are doing?" We enjoy helping our students succeed. Get out of the Houston traffic and come join us at our new training site one-hour northwest of the big city.



Below is the location of our school in the North Georgia Mountains. Come to Ellijay, GA with us and enjoy the small town, relaxed atmosphere, the North Georgia Mountain scenery and motels and restaurants within 5 minutes of the school. We are expanding the courses available here so come join us, Gerald and Linda for some REAL training!



Our Ellijay facility is also a dedicated training environment. In other words, there are no distractions, noise or activities to overcome while studying. We have prepared this location with all the knowledge we have gathered over the years of teaching using the latest in presentation equipment to enhance your learning experience. Our large classroom with individual tables and comfortable chairs provides an excellent learning environment. The opportunity is here to get the individual attention and small class that allows students to succeed in their endeavors. Those who have attended classes in GA will agree, it really is the best location for quality training.

# Company History

As a former welder, vocational welding instructor and current owner/operator of a mechanical testing laboratory, Gerald W. Taylor founded Real Educational Services in 1991. Real Educational Services was formed as a training organization that specialized in welding inspection and quality programs related to welding for all aspects of industry.

Linda D. Taylor joined the company in 1997. Her background includes course development, technical instruction and nondestructive testing (NDT). Over the next few years Real Educational Services underwent a change in ownership, becoming a disabled veteran, woman owned, company.

Ken Jobs remains a part of the Real Educational Services team. As you may know, Ken has been teaching the CWI program for many years. He is a degreed Welding Engineer and has brought with him a wealth of knowledge about welding and inspection. We are glad to have him onboard.

Currently Real Educational Services has offices in Pascagoula MS, Hempstead TX and Ellijay GA.

## Classroom Locations

4200 Industrial Road, Pascagoula, MS 39581

61 Old Highway 5 South, Ellijay, GA 30540

48600 Business 290 East, Hempstead, TX 77445

Call for information for classes in other states

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# Our Philosophy on Training

Real Educational Services provides the highest quality technical training to the industry with two primary intentions:

1. To enhance knowledge and skills of our students in an effort to further application of quality practices throughout the industry.
2. To assist our students in their efforts to achieve their highest attainable goals.

Real Educational Services places emphasis on the use of practical hands-on experiences and utilizes comprehensive measurement devices in each training program offered in the areas of quality and welding inspection. All training programs are available at any of the Real Educational Services facilities as well as at customer locations.

Real Educational Services has the following objectives:

1. Provide “real” training experiences that lead to “real” job knowledge and skills.
2. Provide technical training that is informative and interesting, employing maximum use of “real” hands-on training experiences.
3. Ensure our performance and delivery remains our best source of future growth by warranting word of mouth recommendations from our students.
4. Ensure our competency-based certificates are recognized with respect and value in the industry.
5. Ensure every student knows that we are dedicated to their success.

## Contact and Registration Information

Requests for information or registration may be directed to our office by phone or email.

Phone: 228-762-2890

Email: [info@realeducational.com](mailto:info@realeducational.com)

Check out our website and register for classes online at: [www.realeducational.com](http://www.realeducational.com)

# Course Listing

## **Classroom Courses:**

CWI Pre-Course with Hands-On Training (40 Hours)  
Certified Welding Inspector/Educator (CWI/CWE) Preparatory Course (80 Hours)  
9 Year SCWI/CWI Recertification Workshop (80 Hours)\*  
Senior Certified Welding Inspector (SCWI) Preparatory (40 Hours)\*  
Radiographic Film Interpretation Level II (40 Hours)\*  
Visual Welding Inspection – On the Job Knowledge for CWIs and SCWIs (40 Hours)\*  
Welding Procedure Fundamentals (40 Hours)\*  
Ultrasonic Inspection (UT) Digital Thickness (24 Hours)\*  
Liquid Penetrant / Magnetic Particle (PT/MT) Inspection Level I and II (32 Hours)\*

## **Online Courses:**

CWI Pre-Course Online (40 Hours)  
Certified Welding Inspector/Educator (CWI/CWE) Preparatory (80 Hour Course)  
CWI Refresher Course Online (40 Hours)  
9 Year SCWI/CWI Recertification Workshop (80 Hour Course)\*  
Certified Welding Supervisor (CWS) Preparatory (40 Hour Course)\*  
Welding Fundamentals (40 Hour Course)\*  
CWI Part B Examination Preparatory (40 Hour Course)  
AWS D1.1 - Structural Steel Code for CWI Endorsement (40 Hour Course)\*  
AWS D1.5 – Bridge Code for CWI Endorsement (40 Hour Course)\*  
API 1104 Standard – Pipelines and Related Facilities CWI Endorsement (40 Hour Course)\*  
ASME Section IX, B31.1 and B31.3 for CWI Endorsement (40 Hour Course) \*  
Senior Certified Welding Inspector (SCWI) Preparatory (40 Hour Course)\*  
API 570 Piping Inspector Preparatory (80 Hour Course)\*  
API 510 Pressure Vessel Inspector Preparatory (80 Hour Course)\*  
API 1169 Pipeline Inspector Preparatory (40 Hour Course)\*

***\*CWIs – Suggested Courses for Continuing Education and Renewal Hours***

# Recommended Training Plan

If your goal is to become a Certified Welding Inspector (CWI) with single or multiple certifications (CWI/API/LEVEL III), this is the process we recommend building your future.

We have all heard of those who have tried and failed several times before passing, those who go straight for a certification without building a good foundation of knowledge first. We would like to suggest this plan, so you can get more from your training, time and money. By taking a few courses first, topics will be presented more in depth than in a preparatory course, which will result in better understanding.

**Remember: “Today’s preparation determines tomorrow’s achievement”**

1. CWI Pre-Course with Hands-On Training (40 Hours)
2. CWI Pre-Course Training Online (40 Hours)
3. AWS Certified Welding Inspector/Educator (CWI/CWE) Preparatory (80 Hours)
4. Visual Welding Inspection – On the Job Knowledge for CWIs and SCWIs (40 Hours)
5. Radiographic Film Interpretation Level II (40 Hours)
6. Welding Procedure Fundamentals (40 Hours)
7. Liquid Penetrant / Magnetic Particle (PT/MT) Inspection Level I and II (32 Hours)
8. Ultrasonic Inspection (UT) Digital Thickness (24 Hours)
9. API 570 Piping Inspector Preparatory (80 Hours)
10. API 510 Pressure Vessel Inspector Preparatory (80 Hours)
11. API 1169 Pipeline Inspector Preparatory (40 Hours)
12. ASME Section IX, B31.1 and B31.3 for CWI Endorsement (40 Hours)
13. AWS D1.1 - Structural Steel Code for CWI Endorsement (40 Hours)
14. AWS D1.5 – Bridge Code for CWI Endorsement (40 Hours)
15. API 1104 - Standard for Cross Country Pipelines (40 Hours)
16. AWS Senior Certified Welding Inspector (SCWI) Preparatory (40 Hours)
17. AWS Certified Welding Supervisor (CWS) Preparatory (40 Hours)
18. 9 Year SCWI/CWI Recertification Workshop (80 Hours)



## CWI PRE-COURSE WITH HANDS-ON TRAINING 40 HOURS

**Step 1 To Preparing For The AWS CWI Examinations.** If you have heard the CWI is difficult, it is true. There are many people who underestimate the amount of learning to be done during the 2-week course. To help our students warm up to the topics covered on the AWS CWI examinations and get ready for the CWI Preparatory, we are now offering a full week in the classroom covering introductory topics such as Welding Processes, Destructive and Non-destructive Testing and Hands-on practice with real welded samples, applying real Code criteria.

DATE		LOCATION	DATE		LOCATION
January	14-18	Ellijay, GA	June	24-28	Ellijay, GA
Feb/Mar	25-1	Ellijay, GA	November	25-29	Ellijay, GA
Apr/May	29-3	Ellijay, GA			

**Price: \$900.00**

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## CWI PRE-COURSE ONLINE 40 HOURS

**30 Days Online To Use As A Pre-Course Study Prior To Taking The Two Week In Classroom CWI Preparatory.** If an instructor covering all the information and reviewing questions increases your ability to learn instead of just reading the information but still want to stay at home, try this short course layout. Videos, just like lectures in class and quizzes that can provide the repetition needed to soak up information prior to entering the classroom environment. **Reminder, this is a Pre-course over major topics only.**

**Price: \$350.00**

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## CWI REFRESHER COURSE ONLINE 40 HOURS

**30 Days Online Refresher To Re-Take The CWI Examinations.** If you took one of our course options for CWI **within the last year** and you think all you need is a structured lesson over the topics one more time, then this is a complete re-run of the material presented in the classroom. Videos, just like lectures in class and questions through the online training will provide an opportunity to get back in the game and hone your skills for the exams.

**Price: \$500.00**

## CWI/CWE PREPARATORY COURSE: OPTION 1

**Two Week Course In Classroom** This course is conducted in two consecutive weeks, Monday through Friday, with homework each night and on the weekend during the course. The first week is dedicated to learning Welding Fundamentals and how to use the API 1104 or AWS D1.1, whichever you choose to test with. The second week is dedicated to preparation for the Practical Examination and refining your test taking skills. If you prefer to have an instructor in person for the complete presentation, then this is the course for you. Remember, there is an enormous amount of information to be presented so the course will move at a **moderate pace**. Completion of all daily homework assignments is a must to be successful. Driving too far each day or entertaining loved ones does not allow the total focus necessary to pack all this information in with just two weeks. A tough two weeks of complete immersion in this course is required!

### CWI PREPARATORY TWO WEEKS IN CLASSROOM

DATE		LOCATION	DATE		LOCATION
Jan/Feb	21-25, 28-1	Ellijay, GA	July	15-19, 22-26	Hempstead, TX
Jan/Feb	28-1, 4-8	Morgan City, LA	Jul/Aug	22-26, 29-2	Pascagoula, MS
February	4-8, 11-15	Hempstead, TX	August	5-9, 12-16	Ellijay, GA
February	11-15, 18-22	Pascagoula, MS	August	12-16, 19-23	Hempstead, TX
March	4-8, 11-15	Ellijay, GA	August	19-23, 26-30	Ardmore, OK
Mar/Apr	25-29, 1-5	Ardmore, OK	Aug/Sept	26-30, 2-6	Pascagoula, MS
April	1-5, 8-12	Hempstead, TX	September	16-20, 23-27	Morgan City, LA
April	8-12, 15-19	Pascagoula, MS	Sep/Oct	23-27, 30-4	Hempstead, TX
May	6-10, 13-17	Ellijay, GA	October	7-11, 14-18	Ellijay, GA
May	13-17, 20-24	Morgan City, LA	Oct/Nov	21-25, 28-1	Pascagoula, MS
May	20-24, 27-31	Hempstead, TX	Oct/Nov	28-1, 4-8	Morgan City, LA
May/Jun	27-31, 3-7	Pascagoula, MS	November	4-8, 11-15	Hempstead, TX
June	3-7, 10-14	Searcy, AR	November	11-15, 18-22	Pascagoula, MS
July	1-5, 8-12	Ellijay, GA	December	2-6, 9-13	Ellijay, GA
July	8-12, 15-19	Morgan City, LA			

**Price: \$1800.00**

**Look for Our Online CWI Pre-Course Study Course on the Previous Page.**

## **CWI/CWE PREPARATORY COURSE: OPTION 2 HAS 2 PARTS – SEE BELOW**

**Part 1 is 90 Days Online Welding Fundamentals And Code Preparation Then Part 2 is 40 Hours In Classroom For Part B Practical Exam Preparation.** This course layout allows more time to learn the largest amount of information prior to entering the classroom environment. Once the online Welding Fundamentals and Code Preparation have been successfully completed, students should possess the knowledge and skills needed for the Practical Exam Preparation week. This week will be dedicated to learning the Part B Specification, working with tools and plastic replicas and refining your test taking skills. If the classroom environment and an instructor for the hands-on preparation is preferred but more time to absorb the largest part of the information is needed to pass these exams, consider this layout. **Learning all the Welding Fundamentals and mastering the use of your Open Book prior to the Practical week is critical to your success so study hard and come prepared!**

### **PART 2 DATES - CWI PART B PRACTICAL EXAM PREPARATION WEEK**

DATE		LOCATION	DATE		LOCATION
Jan/Feb	28-1	Ellijay, GA	July	22-26	Hempstead, TX
February	4-8	Morgan City, LA	Jul/Aug	29-2	Pascagoula, MS
February	11-15	Hempstead, TX	August	12-16	Ellijay, GA
February	18-22	Pascagoula, MS	August	19-23	Hempstead, TX
March	11-15	Ellijay, GA	August	26-30	Ardmore, OK
April	1-5	Ardmore, OK	September	2-6	Pascagoula, MS
April	8-12	Hempstead, TX	September	23-27	Morgan City, LA
April	15-19	Pascagoula, MS	Sep/Oct	30-4	Hempstead, TX
May	13-17	Ellijay, GA	October	14-18	Ellijay, GA
May	20-24	Morgan City, LA	Oct/Nov	28-1	Pascagoula, MS
May	27-31	Hempstead, TX	November	4-8	Morgan City, LA
June	3-7	Pascagoula, MS	November	11-15	Hempstead, TX
June	10-14	Searcy, AR	November	18-22	Pascagoula, MS
July	8-12	Ellijay, GA	December	9-13	Ellijay, GA
July	15-19	Morgan City, LA			

**Price: \$900.00** (For One Week Practical Exam Preparation in Classroom)

**Plus : \$900.00** (For 90 Days Online Fundamentals And Code Online)

**Total: \$1800.00**

### **CWI/CWE PREPARATORY COURSE: OPTION 3**

**90 Days Online Access To All Three Preparatory Parts: Welding Fundamentals, Practical Exam Prep And API 1104 Or AWS D1.1 With Opportunity To Rent Plastic Replicas And Tools.** This option of preparing for the CWI exams allows our students to work their studies around their schedule in their own environment. Upon completion of the Welding Fundamentals and Code Preparation online, the replicas and tools can be rented for 30 days (with deposit) and used along with the instructional videos online for the hands-on portion of the Part B Exam. Learn to measure weld size, joint preparation, identify and evaluate discontinuities on your terms. **For those who can exercise self-discipline, set up a study schedule and adhere to it, this approach would be a win-win. No time away from home or work, no out of town expenses and still get the hands-on practice!**

**Price: \$1800.00**

**Extend Your Access For \$500 For 30 Days, \$250 For 14 Days**

**Hands-on Tools And Samples Available For Rent For \$500 For The Last 30 Day Period. Advance Deposit Of \$1500 Is Required To Cover The Rental Price And Up To \$1000 Will Be Refunded If All Tools And Samples Are Returned In Good Condition. Refund Will Be Made To The Same Party Making Initial Deposit.**

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### **VISUAL WELDING INSPECTION – JOB KNOWLEDGE FOR CWI/SCWI 40 HOURS**

**Learn the Welding Inspector's Job.** Enjoy one full week of hands-on instruction covering all aspects of welding inspection in our shop and classroom facility in Ellijay, GA. The simulated job begins with drawings and materials and ends with NDT and hydro-testing. Qualification of a welding procedure and every stage of welding inspection will be performed and documented. Before stepping out into the world of inspection with a new CWI card, get prepared and also collect 40 hours of training toward the CWI renewal. **This course is conducted in the shop and classroom so bring appropriate clothing. Pre-requisite: CWI or successful completion of CWI Pre-Course.**

DATE		LOCATION	DATE		LOCATION
March	18-22	Ellijay, GA	October	14-18	Ellijay, GA
August	12-16	Ellijay, GA	December	9-13	Ellijay, GA

**Price: \$1050.00**

## **RADIOGRAPHIC FILM INTERPRETATION CLASSROOM 40 HOURS**

**Learn How To Evaluate RT Film Before Signing For It.** Individuals will learn how to recognize both weld and base metal discontinuities, but more importantly, they will be able to determine radiographic quality and whether a discontinuity is acceptable or rejectable per the requirements of various referencing standards. This course is practical in nature and includes ample film viewing sessions with attention given to each attendee. Special emphasis is placed on radiographic quality requirements and the accept/reject criteria of predominantly used Codes.

DATE		LOCATION	DATE		LOCATION
February	18-22	Pascagoula, MS	July	22-26	Hempstead, TX
April	8-12	Hempstead, TX	Sep/Oct	30-4	Hempstead, TX
May	13-17	Ellijay, GA	December	16-20	Ellijay, GA
June	3-7	Pascagoula, MS			

**Price: \$900.00**

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## **WELDING PROCEDURE FUNDAMENTALS CLASSROOM 40 HOURS**

**Increase Your Understanding Of Welding Procedure And Welder Qualification To AWS D1.1, ASME Section IX and API 1104 By Taking This Course.** Students learn how to determine requirements for procedure qualification, document welding parameters and develop the Welding Procedure, Procedure Qualification Record and Welder Performance Qualification Record. This course involves many practical exercises to develop skills in applying technical requirements of the source documents as well as focus on the details required of documentation.

DATE		LOCATION	DATE		LOCATION
February	11-15	Hempstead, TX	May	27-31	Hempstead, TX
March	11-15	Ellijay, GA	Oct/Nov	28-1	Pascagoula, MS
April	15-19	Pascagoula, MS	November	11-15	Hempstead, TX

**Price: \$900.00**

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## **SENIOR CERTIFIED WELDING INSPECTOR PREPARATORY (SCWI) 40 HOURS**

**Take the next step in AWS Certification with SCWI.** This course offers training experiences designed to prepare individuals meeting the requirements of the AWS QC-1 to successfully complete the AWS SCWI examinations. As part of the requirements of AWS QC-1, individuals must have a minimum of 6 years as a CWI and 15 years of experience in a welding related field to take the SCWI examinations. Students will be required to provide their own Codes, Standards and Recommended Practices to be used during the course. A suggested list of study materials is published on the AWS website as the SCWI body of knowledge. SCWI students may attend the first week of the CWI/CWE (Welding Fundamentals). This course is also offered online for those who need to stay on the job.

**Price: \$900.00**

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## **CERTIFIED WELDING SUPERVISOR PREPARATORY (CWS) 40 HOURS**

**Gain Valuable Information To Improve Production and Quality.** This preparatory course concentrates on the knowledge needed to improve weld quality, increase productivity and provide a safe and efficient welding environment. Not a course in welding inspection but from the production aspect instead. A battery of over 1000 questions will be formally asked and answered during the course. Application for testing should be sent directly to AWS for this certification. This course is offered online or can be scheduled for companies upon request.

**Price: \$900.00**

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## **9 YEAR SCWI OR CWI RECERTIFICATION WORKSHOP 80 HOURS**

**Renew Your SCWI Or CWI Without Testing!** This course is designed for individuals at the 9th, 18th or 27th year who intend to renew their SCWI or CWI certification with training hours instead of retesting. This course will challenge the inspector's knowledge in welding inspection and use of codes, standards and specifications and involves the attendee in progressively more difficult problem-solving exercises. Course topics are taken from AWS B5.1. Application for renewal/recertification must be sent directly to AWS. Registration forms for course the must be sent to Real Educational Services.

**Price: \$1625.00**

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## ENDORSEMENT COURSES FOR SCWI AND CWI 40 HOURS

These courses are specifically designed for SCWI or CWI/CWE endorsement testing to develop skills to identify pertinent information provided, quickly locate the appropriate section of the Code to be used and accurately interpret Code requirements. Courses are available for the following Codes/Standards: ASME Section IX, ASME B31.1 and B31.3, AWS D1.1, AWS D1.5 or API 1104. Students are required to provide their own Code or Standard to be used during the course and the examination. These courses are offered online with lecture, quizzes and examinations. Application for testing must be sent directly to AWS. Registration forms for course must be sent to Real Educational Services.

**Price: \$575.00**

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## MAGNETIC PARTICLE (MT) / LIQUID PENETRANT (PT) LEVEL I AND II

**GET THEORY AND HANDS-ON PRACTICE IN THE CLASSROOM OR SHOP.** If you are new to the welding industry or would like to know more about the methods of non-destructive testing, these classes offer both lecture and a chance to get in the shop for practical application. Course contents and examinations meet the classroom training requirements of ASNT SNT-TC-1A for Level I and II certification. Additional dates/locations will be scheduled based on student participation.

DATE		LOCATION	DATE		LOCATION
January	21-24	Ellijay, GA	May	6-9	Ellijay, GA
March	4-7	Ellijay, GA	December	16-19	Ellijay, GA

**Price for MT/PT (4 Days): \$800**

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## NON-DESTRUCTIVE EXAMINATION COURSE IN UT THICKNESS

**GET THEORY AND HANDS-ON PRACTICE IN THE CLASSROOM OR SHOP.** If you are new to the welding industry or would like to know more about the methods of non-destructive testing, these classes offer both lecture and a chance to get in the shop for practical application. Course contents and examinations meet the classroom training requirements of ASNT SNT-TC-1A for Level I and II certification. Courses will be scheduled based on student participation.

**Price: \$575**

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## **API 570 PIPING INSPECTOR PREPARATORY 80 HOURS ONLINE**

**Broaden Your Field In Welding Inspection With API 570 Certification.** This course offers **100%** comprehensive coverage of the topics listed in the body of knowledge for the API 570 exams. We use a "parts to production" course layout that steps through the material covering components, design, fabrication, inspection and in-service inspection including potential damage mechanisms. There are math videos and practice as well as many hours of video that go through the code requirements. Following each of the video modules are quizzes to test knowledge. At the end of the course there are timed practice exams to simulate the API certification exams.

**Price: \$900.00**

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## **API 1169 PIPELINE INSPECTOR PREPARATORY 40 HOURS ONLINE**

**For Those Who Want To Step Up In The Pipeline Industry, Get Prepared for the API 1169 Exam.** Most pipeline companies are now requiring the newly adopted Pipeline Inspector certification. This course is designed to cover the extensive body of knowledge for the Pipeline Inspector certification exam. Detailed instructor delivered lessons break down each topic piece by piece to allow students to study in small segments. Followed up with computerized quizzes to add repetition of study material for increased level of learning and understanding. All material may be repeated as many times as needed to ensure ample learning opportunities. Final exams to simulate the actual test situation are available at the end of the course.

**Price: \$900.00**

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## **API 510 PRESSURE VESSEL INSPECTOR PREPARATORY 80 HOURS**

**Expand Your Opportunities To Pressure Vessel Inspection With The API 510 Certification.** This course is designed for individuals who desire to achieve the certification of an API 510 Pressure Vessel Inspector. The course is structured around the topics listed in the body of knowledge for the API 510 exams. Instructor to student videos to encompass the complete API 510 body of knowledge with walk through step-by-step calculations as required for the certification exams. Following each video module are quizzes to test retention and knowledge. The course concludes with timed practice exams to simulate the API certification exams. Each portion can be repeated several times to achieve desired results.

**Price: \$900.00**

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# Online Course Requirements

**Online Courses** We are continually improving and updating the training experience in our Virtual Training Center. Our online students have the advantage of moving to the front of the class to experience teaching in an almost personal, one on one, environment. The video and image content are high definition, bringing you up close to the tools, samples and specifications. The audio has been digitally enhanced for clarity of speech, so the student doesn't have strain to pay attention and can retain more of the critical information and successful test taking hints.

The basic requirements for participation in the Virtual Training Center are:

- Computer with sound
- High speed internet access (HD Video - Standard Definition can be selected for improved speed)
- Printer
- Confirmed email address
- Up-to-date internet browser (Firefox, Chrome, Safari, IE, etc.)
- Adobe Reader installed
- Adobe Flash installed

As with any instruction, the time and effort you put into it, determines what you get out of it! It is important for the student to schedule and dedicate the appropriate amount of time to the online courses. Also, the student will enhance their ability to pass exams by eliminating distractions and be ready to take notes with pencil and paper, preferably a notebook. The student should have the same calculator that they will use for any exam they may take with AWS. Certain courses require specific code books, publications and documentation. If these books not provided via download in the course, they are the responsibility of the student to acquire prior to starting the course.

Once a student has registered and paid in full, they will be sent an email with instructions, login link, user name and password.

The online courses do not provide access to the Codebook of your choice. Students need to have a printed copy for their use prior to beginning the Code section of training.

AWS testing for SCWI, CWI Endorsements, CWS are now being handled by Prometrics. The student will be responsible for contacting AWS and scheduling any examinations for certification. If you need assistance, please call our office.

## **NEWS:**

**THANKS TO OUR IT SPECIALIST OUR ONLINE COURSES ARE NOW AVAILABLE THROUGH APP ON IPHONE, IPAD AND ANDROID DEVICES.**

## Design of our Courses

Real Educational Services provides the highest quality training to each student by creating innovative, interesting and technically sound courses. Each course is designed using multiple sets of training aids realizing that hands-on training is the most important aspect of learning. Students participate in practical exercises, which duplicate the real work situations that could be encountered by the welding inspector. Experiences in the classroom and shop environment are progressively more challenging as the student continues through the curriculum.

New online courses will continue to be added to our offerings in 2019. Our online training offers the convenience of completing lessons at your own pace, flexibility of working around your schedule and the financial benefits of not traveling to a training location while providing the student a direct line of communication to the instructor via email. Please check our website occasionally to find out what has just been released!

We are continually striving to improve the success of our students. We realize there are several aspects to consider when preparing for a timed test. Test taking skills, managing the time given and using the preprinted test forms shouldn't be a surprise on test day. When attending our Preparatory Courses students take multiple timed, practice tests on forms similar to those used in testing and receive immediate feedback of their test results.

## About the Instructors

Real Educational Services provides motivated, experienced and technically competent instructors who are empowered to accomplish our mission. Gerald W. Taylor, now with more than 40 years experience in training, consulting and welding inspection, remains an integral part of the company offering extensive technical expertise and exceptional instructional abilities. Linda D. Taylor serves as instructor, program manager, course developer, etc. and has 27 years technical instruction experience. Together, Gerald and Linda Taylor develop or oversee course curriculum and strive to make each course the best in the industry. Certifications (past and/or present): AWS SCWI/CWI, AWS CWS, AWS CRI, API 510, 570 and 1169, ASNT Level III MT, PT, RT and VT. Our new instructor, Ken Jobes, has been teaching the CWI Preparatory course for over 36 years. His certifications, past and/or present include AWS SCWI/CWI, AWS CRI, API 510 & 653. His experience in training, consulting, supervision and welding inspection allows him to relate past experience to the training topics and provide better, real life explanations for question and answer sessions in class while teaching our Welding Fundamentals week of the SCWI/CWI program.

## Directions to our Facilities

### **4200 Industrial Road, Pascagoula, MS 39581**

From Interstate 10, take Mississippi exit #69. Turn south from the ramp onto Hwy 63. Stay on Hwy 63/611 going south. Hwy 63/611 crosses Hwy 90 in approximately 3 miles and becomes Industrial Road. Continue south after crossing Hwy 90. Real Educational Services and Techweld, Inc. are on the left approximately ½ mile after crossing Hwy 90.

### **61 Old Highway 5 South, Ellijay, GA 30540**

From Atlanta take Interstate 75 north to I-575 north toward Canton. From I-575 continue onto GA 515 toward Jasper and Ellijay. From Hwy 515 make a left turn at the first traffic light coming into Ellijay (CVS will be on the left). This road will be Howard Simmons parkway. Continue to end and turn right at intersection. Drive approximately 4 tenths of a mile to Real Educational Services on right. Please be aware that some GPS will take you north of Ellijay on Hwy 5, which is incorrect. Be sure to follow the information above to find our location south of town.

### **48600 Business 290 East, Hempstead, TX 77445**

From Interstate 10, take 610 North to Northwest Freeway. Stay left on to Hwy 290 West toward Austin. Exit in 41 miles on to FM 359 and turn left toward Brookshire. On FM 359 drive 1.3 miles the turn right on to Business 290. Go .9 miles and see Real Educational Services on right. Parking will be in front of the building.

## Date/Location Changes

Due to student registration, courses may be changed to alternate locations or dates. If the location or date is changed, notification will be sent to the student prior to the course start date.

## Course Locations

Any course may be taught at one of our facilities, your facility or a pre-arranged location. Even though the course may not be held at our facility, the quality of our training remains consistent. By design, our courses and associated training aids are portable, bringing the same hands-on emphasis to training no matter where the course is held.

# Details for SCWI/CWI/CWE Applicants

AWS limits the number of students we can test on any test day to 50. Applications and seats for testing will be assigned a number in the order of receipt by Real Educational Services. Since several students have taken up space for testing and then decided to reschedule at the last minute, we are now forced to apply different rules than what we have used in the past. **Full payment for the class and AWS fees is required at the time of application to be reserved a seat for the class and testing. Please call to verify application process due to possible changes in AWS requirements.**

## Application for Testing to AWS

Students preparing to take the examinations offered for SCWI, CWS and CWI/CWE will be required to fill out an AWS application that must be completed and turned into Real Educational Services 7 weeks prior to the scheduled test date. Visual Acuity Forms should accompany the initial application and are now valid for one full year from the date of the eye examination. Applications received after their deadline may be assessed a late fee by AWS. Payment for AWS membership and test fees must accompany the application for submission.

For those who elect to test at a later date or those participating in online training, testing may be done at any of the AWS national examination sites. Applications for testing at AWS national examination sites must be sent directly to AWS. AWS requires applications be received not less than 6 weeks prior to their test date. Any applications received after that time will be assessed a “fast track fee” by AWS (if received inside of 6 weeks.)

## Other Sources of Materials

**Study materials** – Pre-course study materials are provided to registered students of the AWS SCWI/CWI/CWE. Upon registration and meeting deposit requirements for the class, pre-course study guides and questions are mailed to the student. Applicable reference Codes or excerpts, which are the responsibility of the student, may be obtained from Techstreet at 1-800-699-9277 or online at [www.techstreet.com](http://www.techstreet.com). Another source is Brown Book Shop in Houston, TX at 800-711-1888 or 713-652-1917 or online at [orders@brownbookshop.com](mailto:orders@brownbookshop.com). **Call us for other online sources.**

## What to Bring to Class

**Calculators** - Most courses will require the use of a calculator. For certification courses such as CWI/CWE, SCWI or CWS calculators to be used during testing must meet the requirements of the certifying organization, usually **not** a programmable calculator. Most students bring either a Construction Master or a scientific calculator. Just bring a calculator you can use or learn in class.

**Tools** – When use of tools is required for classroom exercises, all necessary tools will be provided by Real Educational Services. Students will not be allowed to use their own personal tools during the certification examinations. AWS allows the basic or scientific calculator or the construction calculator. When tools are required for certification testing, students must use tools provided by the certifying organization, as in AWS supplying tools for all students taking the CWI/CWE examinations.

**For CWI/CWE Students AWS Confirmation Letter and Part B Specification** – Bring your package with the Part B Specification and the confirmation letter that you receive from AWS with you to class. This could arrive as an email or via US Post Office. **If you do not receive this material before coming to class, you should call AWS at 800-443-9353 ext. 273.**

**Other materials** – Student texts and workbooks are provided, as applicable and may be used for note taking. Most are the property of the student upon course completion. For certification examinations, the student must provide their own reference materials such as Codes or Standards.

## Class Start Time

All classes begin at **8am** and run **a minimum of 8 hours** each scheduled day. Certification preparatory courses are designed to cover a certain amount of material each day and may take beyond 8 hours. These courses also include a **substantial amount of homework**.





*Our company, Real Educational Services, provides the highest quality training to each student by creating innovative, interesting and technically sound courses and presenting the highest quality training using multiple sets of training aids realizing that hands-on training is the most important aspect. All of this is possible by providing motivated, experienced and technically competent instructors who are empowered to accomplish our mission. Each instructor has a minimum of 30 years experience as a teacher or instructor and is certified in their areas of instruction.*

*We are committed to your success!*

*Gerald and Linda Taylor*

