

West Kentucky Community & Technical College

AMERICAN WELDING SOCIETY NATIONAL ACCREDITED TESTING INFORMATION

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TESTING INFORMATION

FAQ: FREQUENTLY ASKED QUESTIONS

EQUIPMENT REQUIRED

COST BREAKDOWN

APPLICATION FORM

CANDIDATE AGREEMENT



WKCTC is an equal educational and employment opportunity institution.



KENTUCKY COMMUNITY & TECHNICAL COLLEGE SYSTEM

AMERICAN WELDING SOCIETY NATIONAL ACCREDITED TESTING INFORMATION

The Welding Program has provided for the community and companies in the area allotted schedule times for anyone that is skilled to take a welding test. The program offers to anyone to set-up a scheduled time to perform a welding test in front of an AWS Certified Welding Inspector. There are two different ways to test. The welding program offers tests through the program's welding procedures or you may choose to take the American Welding Society National Accredited Test.

WKCTC is an AWS ACCREDITED TEST FACILITY The West Kentucky Community and Technical College Welding Technology Program has become an Accredited Test Facility for the American Welding Society. What does this mean?

- National Certification that is transferable nation wide
- Self-renewal through AWS
- More job opportunities
- Less weld testing



FAQ: FREQUENTLY ASKED QUESTIONS ABOUT WELDING TESTS AT WKCTC WELDING TECHNOLOGY PROGRAM

HOW TO START?

1. Call and make appointment: WKCTC Welding program schedules tests Monday through Thursday 8:00 a.m. till 10:00 p.m. For more information or to help with scheduling your test you may contact Paul Housholder 270-534-3376 or Virgil Holland 270-534-3340. All testing runs through August to December, Fall Semester and January to May, Spring Semester. Summer Semester is June to July scheduling varies upon instructor's schedule.
2. If you want an ATF test, you must **fill out an application** and bring it to welding program office.
3. Once you have scheduled your test date, you will be expected to **pay the fees before the test**.
4. Make sure to **bring your equipment to the test**, the facility can't offer you any equipment.
5. There will be no time for practice the day of the test. **Schedule your practice time on a different day.** (You must schedule practice time no walk-in)
6. Make sure you read over the **candidate agreement** before taking your test

HOW DO I SCHEDULE A WELDING TEST?

You may call or email Paul Housholder 270-534-3376 • paul.housholder@kctc.edu or Virgil Holland 270-534-3340 • virgilholland@kctcs.edu.

WHEN CAN I SCHEDULE THE WELDING TEST?

All testing run through August to December Fall Semester and January to May Spring Semester. Summer Semester June to July will depend on Test Supervisor scheduling.

WHAT WELDING TEST DO I NEED?

The most taken welding test in this area would be the AWS D1.1 Structural Steel-Code test and the Second would be the ASME Section IX. Unless you're taking a test for a job or company it would be best to check with them.

WHO WILL FACILITATE THE TEST?

An AWS Certified Welding Inspector (CWI) designated by the Accredited Test Facility will facilitate the test.

WHAT DOES THE TEST COST?

Please look over the cost breakdown chart for individualized costs.

EQUIPMENT & PPE FOR WELDING TEST

1. Personal Protective Equipment

- I. Welding hood
- II. Cutting Shield/goggles (optional)
- III. Gloves
- IV. Hearing Protectors (optional)
- V. Steel Toe High-Top boots (mandatory)
- VI. Welder's Cap
- VII. Safety glasses (mandatory)



2. Tools

- I. Chipping hammer
- II. Wire brush
- III. Plier
- IV. Stainless steel wire brush (for stainless steel, aluminum, etc.)

3. Payment (VISA, MC, American Express, Check, or Cash)

4. Photo Identification.

COST BREAKDOWN

 <p>NATIONAL AMERICAN WELDING SOCIETY TESTS 2 hour time limit for single position, 3.5 hour time limit for all position tests</p>		<p>ALL ATF TESTS ARE \$350.00 PLUS \$50.00 for AWS APPLICATION</p>	
 <p>AWS D1.1 STRUCTURAL STEEL-CODE TEST 2 hour time limit for single position, 3.5 hour time limit for all position tests</p>		LIMITED 3/8" PLATE	UNLIMITED 1" PLATE
1G		\$45.00	\$60.00
2G		\$45.00	\$60.00
3G		\$45.00	\$60.00
4G		\$45.00	\$60.00
3G & 4G (qualify for all positions)		\$90.00	\$120.00
<p>AWS D1.1 STRUCTURAL STEEL-CODE TEST FOR PIPE 2 hour time limit for single position, 3.5 hour time limit for all position tests</p>		2G & 5G PIPE TEST	6G PIPE TEST
All processes for carbon steel only		\$300	\$150
All processes for Stainless steel, inconel, or Aluminum		Cost of material plus \$150	
<p>ASME SECTION IX BOILER & PRESSURE VESSEL CODE 2 hour time limit for single position, 3.5 hour time limit for all position tests</p>		LIMITED 3/8" PLATE	1.5" PLATE
1G		\$45.00	\$70.00
2G		\$45.00	\$70.00
3G		\$45.00	\$70.00
4G		\$45.00	\$70.00
2G, 3G & 4G (qualify for all position)		\$135.00	\$210.00
<p>ASME SECTION IX BOILER & PRESSURE VESSEL CODE FOR PIPE 2 hour time limit for single position, 3.5 hour time limit for all position tests</p>		2G & 5G PIPE TEST	6G PIPE TEST
All processes for carbon steel only		\$300	\$150
All processes for Stainless steel, inconel, or Aluminum		Cost of material plus \$150	
<p>PRACTICE TIME</p>		<p>MUST BE SCHEDULED MUST BRING YOUR OWN EQUIPMENT NO WALK-IN NO PRACTICE THE DAY OF THE TEST</p>	
		<p>\$10.00 an hour includes booth, power source, electrodes and scrap metal</p>	

APPLICATION - PRINT AND FILL OUT



AWS Certified Welder Application

Please print in blue or black ink

\$35, Certification fee must accompany this form. (Prices are subject to change.)

Personal Information. (To be completed by the applicant)

Last Name: _____ First Name: _____ MI: _____
Home Address: _____ Apt./Ste. No.: _____
City: _____ State: _____ Zip Code: _____
Province / Country: _____
S.S. #: XXX-XX- _____ Home Tel. #: () - _____ Work Tel. #: () - _____
Email Address: _____

☐ Check here to have the Welder's Certification mailed to the employer's address.

Company Name: _____
Company Address: _____ Ste. No.: _____
City: _____ State: _____ Zip Code: _____
Province / Country: _____

Upon obtaining my certification, I give AWS the right to reveal my certification status as it relates to its validity and the expiration date only. No other information related to my certification shall be revealed. ☐ Yes ☐ No. If Yes, please initial here _____

Test Information (To be completed by Facility's Test Supervisor)

Accredited Test Facility: _____ Certificate#: _____
WPS: _____ Date Tested: - -
Indicate WPS as required by AWS B2.1. If Supplement G is used, indicate the WPS Number as assigned by the employer. ex: 04/12/2012

QUALIFICATIONS RANGE: Place the appropriate abbreviation in each category box

Supplement	Code	Process	Gas (optional)	Filler Metal	Base Metal	Position(s)	Thickness, Backing - or - Thickness, Pipe OD & Backing

REVIEWED: Facility Test Supervisor: _____

Signature

Printed Name

Date

CWI Certification Number

Expiration Date

CWI Stamp (required)

8669 Doral Boulevard, Doral, Florida 33166 Tel: (800) 443-9353, Ext. 273 Fax (305) 443-6445

Method of Payment

☐ Check #: _____ ☐ Visa ☐ Master Card ☐ American Express ☐ Diners Club ☐ Discover

Credit Card #: _____ Exp. Date: - -

Signature: _____

AWS Use Only

Date Received: _____

Account #: _____

Amount: _____

CANDIDATE AGREEMENT

I **understand** that during the testing the Test Supervisor will only be allowed to do three things:

- A. Provide materials and reference material relevant to the test.
- B. Give instruction on the set-up of the welding machine and shop equipment operation.
- C. Perform inspections during the test.

TEST SUPERVISOR: will **NOT** give advice on welding technique or proper setup of welding parameters.

I **understand** that unless otherwise stated, all visual examination will be done per AWS D1.1. or the code that I'm testing to. The Test Supervisors have the right to modify time or allow candidates to retest immediately due to equipment failure or unforeseen issues beyond the candidate's or test supervisor's control.

I **understand** that the test may be terminated if the Test Supervisor determines that I do not do the following during test.

- Use personal safety equipment and follow safety procedures.
- Adjust equipment and assemble the weldment independently.
- Exhibit the skill to perform the test satisfactorily.
- Complete weld in a timely manner according to industry standards.
- Receive the approval of the Test Supervisor prior to changing welding machine.

I **understand** that evidence of removal of the test assembly or movement from the original location, except by accidental means (subject to concurrence from the Test Supervisor), and will be cause for test termination.

TO START:

1. When the welder's application is complete, cutting tickets are prepared and issued for the required materials by the Test Supervisor.
2. Test Supervisor will conduct an orientation with test candidate including safety, testing procedures, acceptance criteria, and the applicable Welding Procedure Specification WPS.
3. The welder(s) shall assemble the test by using the appropriate fit-up procedure This is the first HOLD for the Test Supervisor to check the set-up.
4. The welder(s) shall secure the assigned identification on the steel, and then position the test plate(s) in the position(s) for inspection by the Test Supervisor for the second HOLD. Once the test is in position it "CAN NOT" be taken down.
5. The welder(s) shall complete the root pass (first pass) and the third HOLD will be in place so the Test Supervisor can inspect.
6. Once the completion of the test the welder will not take the test down until the Test supervisor has inspected the test and given the welder permission to take it down.
7. All tests are guided bends and the shop will either use a metal saw or machines that will cut out the test specimens and the welder will finish the grinding of the test specimens.
8. The Test Supervisor will record the results of the guided bend test and document the WQTR.
9. I understand once I finish the test I must clean and grind any places I welded in the welding booth.
10. I understand that I am also expected to comply with American Welding Society Accredited Testing Facility.
11. Shop rules will be available in the handout folder.

HOLD: The Test Supervisor will inspect at this time.