



## MORRIS MARINE CONSULTING, LLC

Marine Consulting - Welding Inspection - Nondestructive Testing - Training & Certification

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### Certified Welding Inspectors (CWI) Preparatory Course & National Exam

10/21/2019

#### Where?

- Morris Marine Consulting facility located at 4853 General Road, Mobile, AL; turn by Neighbors Restaurant from Three Notch Road onto General Road; will be on right. All classes are night classes from 6 to 10 p.m. Snacks and refreshments are provided.

#### American Welding Society - Certified Welding Inspector

There are two (2) CWI tests being offered by the AWS; one in New Orleans, La. on February 22, 2020, and the second in Mobile, Al. on April 25, 2020. Below are classes for each examination date.

- Deadline for enrolling in the New Orleans class will be January 5<sup>th</sup>, 2020; therefore, the first night of class for registration will be Monday night December 23<sup>rd</sup>, 2020. After the first night of registration, classes will be scheduled for:
- Dates are:
  - Monday December 23<sup>rd</sup>, registration only
  - Monday December 30<sup>th</sup> and Thursday January 2<sup>nd</sup>
  - Monday January 6<sup>th</sup> and Thursday January 9<sup>th</sup>
  - Monday January 13<sup>th</sup> and Thursday January 16<sup>th</sup>
  - Monday January 20<sup>th</sup> and Thursday January 23<sup>rd</sup>
  - Monday February 3<sup>rd</sup> and Thursday February 6<sup>th</sup>
  - Monday February 10<sup>th</sup> and Thursday February 13<sup>th</sup>
  - Monday February 17<sup>th</sup> and Thursday February 20<sup>th</sup>

#### **Test in New Orleans Saturday, February 22<sup>nd</sup>, 2020**

**Test will be in New Orleans, LA.** Directions will be given during the training classes. The start date of December 23<sup>rd</sup> was chosen as to get everyone signed up before the registration deadline of January 5, 2020 but, not to finish the course way before the actual test date of Saturday, February 22<sup>nd</sup>, 2020. AWS requires a 6-week advance application for tests.

For those interested in the examination being offered in Mobile, Alabama, details are as follows:

- Class dates for the Mobile, Alabama examination of April 25<sup>th</sup>, 2020, are every Monday and Thursday from 6:00 to 10:00 and begin on Monday nights as follows:

4853 General Road - Mobile, Alabama 36619  
251-232-2817 – Email: [morris-jackie@att.net](mailto:morris-jackie@att.net)

Dates are:

- Monday March 2<sup>nd</sup>, registration only
- Monday March 9<sup>th</sup> and Thursday March 12<sup>th</sup>
- Monday March 16<sup>th</sup> and Thursday March 19<sup>th</sup>
- Monday March 23<sup>rd</sup> and Thursday March 26<sup>th</sup>
- Monday March 30<sup>th</sup> and Thursday April 2<sup>nd</sup>
- Monday April 6<sup>th</sup> and Thursday April 9<sup>th</sup>
- Monday April 13<sup>th</sup> and Thursday April 16<sup>th</sup>
- Monday April 20<sup>th</sup> and Thursday April 23<sup>rd</sup>

**Test in Mobile, Alabama, Saturday, April 25<sup>th</sup>, 2020.** Directions will be given during the training classes. The start date of March 2<sup>nd</sup> was chosen as to get everyone signed up before the registration deadline of March 8, 2020 but, not to finish the course way before the actual test date of Saturday, April 25<sup>th</sup>, 2020. AWS requires a 6-week advance application for tests.

- **Eye exams** – are now required with your test application and the applicant will not be allowed to test without submitting a current (one year) and valid AWS eye form with your test application. Forms will be given upon registration.
- **Photo Requirements** – You must provide one (1) passport-style 2 x 2 color photograph.
- **Experience** - 5 years of work experience must also be documented on the test application form and notarized. Qualifying work experience is given below.

**Qualifying Work Experience.** Candidates shall submit verifiable documentation of experience in an occupational function with a direct relationship to weldments fabricated to national or international standards and directly involved in at least three of the following:

- 1) Experience in the development of procedures, inspection requirements, acceptance criteria, and specifications for weldments.
- 2) Experience in planning, control, and application of base metals and filler metals in the preparation and completion of production weldments.
- 3) Experience as a welder, welding operator, or tack welder in fabrication, manufacturing, or construction.
- 4) Experience in the detection and measurements of discontinuities by application of visual or other nondestructive evaluation processes to a written procedure.
- 5) Experience in planning, control, and application of repair welding.
- 6) Experience in the preparation of written procedures for welding, nondestructive evaluation of weldments, or destructive tests of weldments.
- 7) Experience to the qualification of welders or welding procedures to various codes, standards and specifications.
- 8) Experience applying welding related codes, standards, or specifications.
- 9) Experience in operational techniques and activities used to fulfill quality control requirements for weldments.



10) Experience in teaching the occupational skill of welding or subjects related to welding; its application, control, materials, and processes.

- All the required forms will be handed out the first night of class and reviewed. Participants will have one week to fill them out and returned. Payment will be required no later than the Friday after class registration.
- Anyone who attends my CWI seminar and does not pass the exam is welcome to sit in any and all future classes at no additional cost.

**Complimentary resources & reference materials provided; which is a \$700 value.**

- Welding Inspection Technology Workbook.
- AWS B5.1: 2010, Specification for the Qualification of Welding Inspector.
- AWS A2.4: 2010, Standard Symbols for Welding, Brazing, and Nondestructive Examination.
- AWS A3.0: 2010, Standard Welding Terms & Definitions.
- AWS QCI: 2007, Standard for AWS Certification of Welding Inspectors.

**Code Clinic for CWI only Part C** - API 1104 Code Book or AWS D17.1 Fusion Welding in the Aerospace Industry.

**Total Cost Per-AWS Member**

CWI \$2950.00

**Per-Non-AWS Member**

\$3050.00 (3 part test)

Price includes the course, all study and reference materials, a \$345.00 allowance for purchasing Code API-1104 (recommended) and \$1170.00 for the application fee for the test. For non-AWS members, it will include one free year membership to AWS at \$100.00.

The only additional out of pocket expenses will be your eye exam, 2" passport photo, and a pocket calculator. There is a family eye clinic right by my office that will perform the eye exams for \$30.00.

**Enrollment:** To enroll, a \$100.00 deposit is required; upon participating in the course as stated above, the full \$100.00 will be applied to the total amount of the course and exam. **The full balance is due on the Friday after registration for the class.** A written one-week cancelation notice is required to cancel and get your deposit returned in full.

Please fill out the information below and return it to Jackie Morris. If you have any questions or wish to email this form, I can be contacted by phone at 251-232-2817 or by email [morris-jackie@att.net](mailto:morris-jackie@att.net).

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip code: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_