

**RECOMMENDED PRESTUDY FOR
PREPARATION FOR CERTIFIED WELDING INSPECTOR EXAM COURSE
AT HOBART INSTITUTE OF WELDING TECHNOLOGY**

If you are planning to take the CWI course and exam and you would like to study prior to the course, you may consider:

1. Obtain a copy of the AWS QC1 *Specification for AWS Certification of Welding Inspectors*. This is available free as a download from the American Welding Society website at <http://www.aws.org/library/doclib/QC1-2016.pdf>. This is the standard for all AWS-CWIs. Read it completely.
2. When you have selected the code you will use for the Part C – Open Code Book part of the exam, you should purchase that code book. This may be purchased from <http://www.welding.org/product-category/books/welding-codes-specifications/> or directly from the publisher. Look how it is organized: the table of contents, the index. Learn how to find information quickly and understand what each section covers. **Bring this code book with you to the class.**
3. Obtain a copy of the AWS – Part B Examination Book of Specifications. This is available free as a download from the American Welding Society website at <https://weldingclassroom.com/wp-content/uploads/2018/01/cwi-partB-BOS-customary20170418.pdf>. Read it from cover-to-cover including the footnotes. This book of specifications is the standard you will use for the Part B examination.
4. If you are experienced in welding but have limited experience in welding inspection, you may choose to attend the *Arc Welding Inspection* (AWI520) at the Hobart Institute to get basic inspection training. <https://www.welding.org/hiwt-technical-training-agreement/>. This course is *not* a prerequisite requirement for the CWI course, but can be very beneficial for someone starting out in welding inspection.
5. If you cannot attend the *Arc Welding Inspection*, you may want to purchase the *AWS Certification Manual for Welding Inspectors*. <http://www.welding.org/product/certification-manual-welding-inspectors/>. It is for self-study. Read each section and answer the questions at the end of each section.
6. If you lack welding process experience, you may want to take the 4-day *Welding for the Non-Welder* course at Hobart Institute. <https://www.welding.org/hiwt-technical-training-agreement/>. It provides welding process information and hands-on practice with oxyacetylene welding, shielded metal arc, gas tungsten arc, gas metal arc and flux cored arc welding processes.
7. You may take the online *Welding Symbols Course* <http://www.welding.org/product/symbols-for-welding/> on the Hobart Institute website. Also, the *Visual Inspection Course* is online at <https://www.welding.org/product/visual-inspection-2/> which may be helpful to you.