



**HVAC Apprenticeship Program**  
**Required Student Textbooks for CWI, Years 1 - 4**  
**SCHOOL YEAR 2024-2025**  
(On-campus/Hyflex & Online)

**Approved 7/09/2024**

**Up-To-Date & Accessible Textbooks:**

Books can be ordered/purchased at the CWI Bookstore at the CWI Micron Education Building, 5725 E. Franklin Rd, Nampa, online at [www.cwi.bkstr.com](http://www.cwi.bkstr.com) or from independent vendors.

**CWI Bookstore: 208.562.2402.**

**NOTICE**

- **Please be sure you have the correct ISBN number before ordering to get the correct edition of the book.**
- **Electronic editions are not allowed in Assessment Centers or recommended for this course.**

**YEAR 1**

**\*\* Refrigeration & Air Conditioning Technology 9e**

Whitman, Johnson, Tomczyk, Silberstein  
Delmar Publishers

**ISBN: 9780357122273**

**\*\* International Fuel Gas Code & Commentary 2018**

**ISBN: 9781609837761**

**\*\* International Mechanical Code & Commentary 2018**

**ISBN: 9781609837754**

**\*\* TI30XA or TI30X IIS calculator**

**HVAC Installation Procedures Handbook, 1997**  
**Catalog Number SK32-01**

(Provided online to students as a pdf file)

**Simpson Dura-Vent Sizing Handbook**

(Provided online to students as a pdf file)

**\*\* will use all four years**

**YEAR 2**

**Construction Drawings & Specifications, Trainee Manual**  
**(03401) HVAC Level 4**

Contren Learning Series, National Center for Construction  
Education & Research / **ISBN 978-0-13-546209-6**

**Electricity for Refrigeration, Heating, and Air Conditioning,**  
**11th Edition, 2024**

**ISBN: 978-0-357-61870-7**

Russel E. Smith

**Residential Load Calculation Manual J, Abridged Edition,**  
**8<sup>th</sup> Edition**

Air Conditioning Contractors of America

**ISBN: 978-1892765260**

Hank Rutkowski

**Ugly's Electrical Reference 2023 Edition**

**ISBN-13: 978-1-284-27591-9**

***\*Student will have purchased these textbooks in previous years.***

**ISBN-10: 1284275914**

**\*HVAC Installation Procedures Handbook, 1997**

Carrier Corporation

**Catalog Number SK32-01**

(Provided by the instructor as a PDF)

**\*Refrigeration & Air Conditioning Technology 9e**

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**\* International Mechanical Code & Commentary 2018**

**ISBN: 9781609837754**

**\* International Fuel Gas Code & Commentary 2018**

**ISBN: 9781609837761**

### YEAR 3

**Residential Duct Systems Manual D, 3rd Edition, 2016**  
Version 2.5  
**ISBN: 9781892765437**

**Sheet Metal Custom Book Package**  
Special Order  
NCCER Contren Learning Series  
**ISBN: 9781256002666**  
Available from CWI Bookstore only

**\* International Fuel Gas Code & Commentary 2018**  
**ISBN: 9781609837761**

**\* International Mechanical Code & Commentary 2018**  
**ISBN: 9781609837754**

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### YEAR 4

**International Mechanical Code Only 2018**  
**ISBN: 978-1609837433**

**International Fuel Gas Code Only 2018**  
**ISBN: 978-1609837419**

**\* Refrigeration & Air Conditioning Technology 9e**  
Whitman, Johnson, Tomczyk, Silberstein  
Delmar Publishers  
**ISBN: 9780357122273**

*\*Student will have purchased these textbooks in previous years.*

- *Students must have all books for their year in the program by the start date of the class.*
- *CWI Bookstore will be returning books to the publishers soon after the start date of your class.*

It is strongly recommended that students have a desktop/laptop computer with webcam capability for taking exams online.

Most educational programs run best on Google Chrome. I would recommend a minimum of a 14-inch screen Windows 10 or newer or the equivalent in MAC with at least 4 GB of Ram; more is better.