



HVAC Apprenticeship Program
Required Student Textbooks for CWI, Years 1 - 4
SCHOOL YEAR 2023-2024
(On-campus/Hyflex & Online)

Approved 5/22/2023

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 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,
10th Edition, 2019

ISBN: 9781337399128

Russel E. Smith

Residential Load Calculation Manual J, Abridged Edition,
8th 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**

Whitman, Johnson, Tomczyk, Silberstein Delmar Publishers

ISBN: 9780357122273

*** 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

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

*** Electricity for Refrigeration, Heating, and Air Conditioning,**
Russel E. Smith
10th Edition, 2019 ISBN: 9781337399128

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

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.