



HVAC APPRENTICESHIP PROGRAM REQUIRED COURSE MATERIALS 2024-2025

The following course materials are required for all [HVAC Apprenticeship](#) students at College of Western Idaho.

- Course materials may be purchased at the [CWI Bookstore](#) in-person or online.
 - Nampa Campus Micron Education Center (NMEC), 5725 E. Franklin Rd., Nampa, ID 83687, 208.562.2403
- Be sure to use the correct ISBN number when purchasing/ordering textbooks to get the correct edition.
- Electronic editions are not allowed in Assessment Centers or recommended for this course.

YEAR 1

- Calculator - Texas Instruments 30XA Scientific Calculator (or similar)
- ****Refrigeration & Air Conditioning Technology**, 9th edition, Whitman, Johnson, Tomczyk, & Silberstein
ISBN: 9780357122273
- ****International Fuel Gas Code & Commentary 2018**, ICC
ISBN: 9781609837761
- ****International Mechanical Code & Commentary 2018**, ICC
ISBN: 9781609837754
- ****HVAC Installation Procedures Handbook, 1997** (provided online to students)
Catalog Number SK32-01
- **Simpson Dura-Vent Sizing Handbook** (provided online to students)

YEAR 2

- **Construction Drawings & Specifications, Trainee Manual (03401)**, HVAC Level 4
ISBN: 978-0-13-546209-6
- **Electricity for Refrigeration, Heating, and Air Conditioning**, 11th Edition, 2024, Russel E. Smith
ISBN: 978-0-357-61870-7
- **Residential Load Calculation Manual J, Abridged Edition**, 8th Edition, Hank Rutkowski
ISBN: 978-1892765260
- **Ugly's Electrical Reference 2023 Edition**, 7th edition, Charles Miller
ISBN-13: 978-1-284-27591-9
- ****HVAC Installation Procedures Handbook, 1997**, (provided online to students)
Catalog Number SK32-01
- ****Refrigeration & Air Conditioning Technology**, 9th edition, Whitman, Johnson, Tomczyk, & Silberstein
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- ****International Mechanical Code & Commentary 2018**, ICC
ISBN: 9781609837754

HVAC APPRENTICESHIP PROGRAM
REQUIRED COURSE MATERIALS
TEXTBOOKS for School Years 2024-2025

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 (CWI Bookstore only)
ISBN: 9781256002666
- ****International Fuel Gas Code & Commentary 2018**, ICC
ISBN: 9781609837761
- ****International Mechanical Code & Commentary 2018**, ICC
ISBN: 9781609837761
- ****Refrigeration & Air Conditioning Technology**, 9th edition, Whitman, Johnson, Tomczyk, & Silberstein
ISBN: 9780357122273
- ****Electricity for Refrigeration, Heating, and Air Conditioning**, 11th Edition, 2024, Russel E. Smith
ISBN: 978-0-357-61870-7

YEAR 4

- **International Mechanical Code Only 2018**
ISBN: 978-1609837433
- **International Fuel Gas Code Only 2018**
ISBN: 978-1609837433
- ****Refrigeration & Air Conditioning Technology**, 9th edition, Whitman, Johnson, Tomczyk, & Silberstein
ISBN: 9780357122273

**** Indicates a textbook from a previous year**