

HVAC APPRENTICESHIP PROGRAM REQUIRED COURSE MATERIALS 2026-2027

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, 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](#)
- **EPA Section 608 Preparatory Manual**, ESCO Institute
[ISBN: 9781930044609](#)
- ****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, Contren
[ISBN: 9780135462096](#)
- **Electricity for Refrigeration, Heating, and Air Conditioning**, 11th Edition, 2024, Russel E. Smith
[ISBN: 9780357618707](#)
- **Residential Load Calculation Manual J, Abridged Edition**, 8th Edition, Hank Rutkowski
[ISBN: 9781892765260](#)
- **Ugly's Electrical Reference 2023 Edition**, 7th edition, Charles Miller *Previous Editions Approved
[ISBN: 9781284275919](#)
- ****HVAC Installation Procedures Handbook, 1997**, (provided online to students)
[Catalog Number SK32-01](#)
- ****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 APPRENTICESHIP PROGRAM
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2025-2026**

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
- **Trane Calculator Kit:** (1 Trane Ductulator w/ Sleeve & (1) R-410a Charging Calculator
or
SuperCool Slide Rule by SuperCool Slide Rule
- *****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
- *****International Fuel Gas Code & Commentary 2018***, ICC
ISBN: 9781609837761
- *****International Mechanical Code & Commentary 2018***, ICC
ISBN: 9781609837761

YEAR 4

- ***International Mechanical Code Only 2018***
ISBN: 9781609837433
- ***International Fuel Gas Code Only 2018***
ISBN: 9781609837419
- *****Refrigeration & Air Conditioning Technology***, 9th edition, Whitman, Johnson, Tomczyk, & Silberstein
ISBN: 9780357122273

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