

**HVAC Year Three**  
**Required Student Textbooks**  
**SCHOOL YEAR 2013-2014**

**Residential Duct Systems Manual D, New Edition, 1995**

**ISBN: 1-892765-00-4**

**Basic Fundamentals of Airflow**

[www.thetrainingnetwork.com](http://www.thetrainingnetwork.com)

**Catalog Number: OLBF-401-M3**

Rheem-Ruud Corporation

**Air Duct Calculator**

[www.thetrainingnetwork.com](http://www.thetrainingnetwork.com)

**Catalog Number: OLBF-409-M3**

Rheem-Ruud Corporation

**Sheet Metal & Flexible Duct Slide Rule**

Available from wholesale houses

**Introduction to Sheet Metal Layout and Processes,  
Module 04103-08**

Contren Learning Series, National Center for Construction  
Education & Research

**ISBN 0-13-604834-X**

**Fabrication One – Parallel Line Development, Module  
04105-08**

Contren Learning Series, National Center for Construction  
Education & Research

**ISBN 0-13-604837-4**

**Fabrication Two – Radial Line Development, Module  
04203-08**

Contren Learning Series, National Center for Construction  
Education & Research

**ISBN 0-13-609933-5**

**Fabrication Three – Triangulation, Module 04306-09**

Contren Learning Series, National Center for Construction  
Education & Research

**ISBN 0-13-610516-5**

**\* Refrigeration and Air Conditioning, An Introduction to  
HVAC/R, 4th Edition, 2004 (ARI)**

Larry Jeffus

Prentice Hall Publishers

**ISBN 0-13-092571-3**

**\*Electricity for Refrigeration, Heating, and Air  
Conditioning, 7<sup>th</sup> edition, 2007**

Russell E. Smith

Delmar Publishing

**ISBN 1-4180-4287-0**

**\*Texas Instruments 30Xa Calculator**

\*Students should have from a previous year.

*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.*

**Sheet Metal Drawing Supplies**

10 Manila file folders

3 - pencils – 7 mm lead mechanical

large eraser

12 inch plastic rule

16-18 inch tee square

30-60-90 triangle square

45-45-90 triangle square

drawing compass

tape, masking or cellophane

12 x 18 artist sketch pad (at least 13 sheets)

scissors

calculator