HVAC/R

Workforce and Continuing Education Course

San Angelo Campus

HOWARD COLLEGE

Schedule

Basic Electricity for HVAC - HART1007
$492.00
1/18/21 - 5/14/21
M/T 10:00am to 1:00pm

Refrigeration Principles - HART1007
$492.00
1/18/21 - 5/14/21
M-Thurs 6:00pm-9:00pm

Cost
See Schedule
Student is responsible for purchase of supplies

Location
Howard College
3501 N US Hwy 67
San Angelo, TX

Career Information
Local Avg. Salary-
$17.41/hr
w/experience
www.texaslmi.com

A SERIES OF CLASSES FOR HEATING, VENTILATION, AIR CONDITIONING, AND REFRIGERATION

Completion of the series of electrical and mechanical classes will help prepare a person to take the exam for the Texas State Air Conditioning and Refrigeration licenses. These classes will also prepare the person to work as a technician in the HVAC/R industry including domestic and commercial air conditioning and refrigeration.

Basic Electricity for HVAC: Includes electrical safety, what an electrical circuit is, how to use meters to trouble shoot circuits, identifying electrical components and symbols in air conditioning systems, and reading schematic diagrams. It also includes knowledge of alternating current, power distribution and voltage systems. Basic electric motors and the installation of heating, cooling, and refrigeration systems will also be studied.

Refrigeration Principles: Includes an introduction to the refrigeration cycle along with heat transfer theory and temperature/pressure relationships. Identifying refrigeration components, refrigerant handling, use of common tools and test equipment and safety procedures will be studied.

Supplies; Textbook, Leather Gloves, and Safety Glasses

For more information contact Workforce Training at (325) 481-8322

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