

# H.M. Sweeny Co.



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Refrigeration, Heating, A/C: Business Class By ANGELOS BACKUS





#### **SWEENY'S**

## CUSTOMER EDUCATIONAL PROGRAM STARTING JANUARY 8TH, 2019 INTRODUCTION:

This class provides a thorough, easily-understood, and up-to-date instruction for persons entering the refrigeration, heating, and air conditioning business fields. The Mr. Backus' concept is a blend of thermodynamic scientific theory and on-the-job skill-building procedures for a developing technical business person.

This concept is a result of Mr. Backus' tremendous career experience and success in the technical business, instructional, and pioneering achievements stretching for over 50 years. Throughout his career, his abilities have enabled him to contribute toward the success of numerous business establishments including those which he is presently heading and operating. His involvement and contributions to the different vocational localities along with his renowned lecture and speaking engagements have contributed to the educational aspect in the industry.

Mr. Backus' seminars have helped thousands become acquainted with the industry, further enhancing their trade skills, as well as obtaining their EPA certifications. His involvement with Prince George's Community College enabled him to educate and provide careers in the HVAC industry to numerous students whose career paths were uncertain.

Many trade publications have written about his involvement and contributions to the Refrigeration Air-Conditioning and Heating Industry.

The unique design of this class unites the first-year students with students who have previously gained experience from programs at vocational schools, technical schools, or industry involvement.

This design not only enlightens the student with technical aspects, but provides methods of teaching toward the business and customer relations extensions of the industry. By broadening the wealth of knowledge, the student will gain a wider scope of possible opportunities with contractors, wholesale distributors, equipment sales, transportation, federal, and local government agencies, the armed services, property management, institutional maintenance, restaurant facilities, food services, food distribution, power plants, marine services, industrial plants, and many other facilities and agencies.

THIS IS THE FIRST PART OF A 2 PART CLASS. EACH PART IS 10 WEEKS LONG. PART 2 INCLUDES CFC

EXAM. THE CFC EXAM COST IS SEPARATE. Se proporcionara un interprete bilingue.

YOU MUST BE REGISTERED NO LATER THAN END OF DECEMBER 2018!

Class Name: ......Heating, A/C Business Class

Cost per person:...... \$795.00. Each part (Includes all Textbooks, Workbooks and Lab fees!)

The classes will be held on:....Tuesdays 4:00 PM to 7:00 PM for (10) weeks.

**Starting:...... JANUARY?h, 2019** 

Class will be held at:..... Sweeny's Educational Center. (HVAC ACADEMY)

12200 WILKINS AVENUE ROCKVILLE, MD 20852

Class will cover: Basic Thermodynamic Principles, Basic Refrigeration Cycle, Brazing and Flame-cutting, Compressors, Customer Relations, Defrost Cycles, Ductwork, Electric Heat with Air conditioning, Electromagnetic Controls, Gas Heat with Air conditioning, Heat pumps, Mathematics for Technicians, Motors and Motor Controls, Oil Heat with Air Conditioning, Other System Components, Refrigerants, Refrigerant Recovery and Recycling, Soldering, Special-Purpose Valves, Temperature and Pressure, Tools, Troubleshooting, Water chillers, What is Electricity, Working with Copper Tubing, Working with Pipe, Zeotropic Blends, and all one needs to know to became a good Team Player and a great Business Person!









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### SWEENY'S EDUCATIONAL CENTER (HVAC ACADEMY) 12200 WILKINS AVENUE

**ROCKVILLE, MD 20852** 

ATTENTION: HEATHER: hmsweeny@aol.com

301-322-9100 FAX 301-322-1562



THIS CLASS CONSISTS OF TWO PARTS. PART ONE COVERS THE THEORY, MATH, SCIENCE, AND BUSINESS ASPECTS OF THE INDUSTRY. PART 2 COVERS THE PRACTICAL ASPECTS AND EPA CERTIFICATION.

#### SPACES FOR THE CLASS ARE LIMITED!

## **CLASS REGISTRATION**

Refrigeration, Heating, A/C Business Class

Cost per person \$795.00, For each part (Includes all Textbooks, Workbooks and Lab fees!)

The classes will be held on Tuesdays 4:00 PM to 7:00 PM for (10) weeks.

The first part will begin January 8th. 2019 at Sweeny's Educational Center.

| NAME.      | The first part win begin | •           | tt Sweeny's Educational Center. |  |
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| ADDRESS:   |                          |             |                                 |  |
| CITY:      |                          | ZIP:        | PHONE:                          |  |
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