

ENGINEERS OF HUMAN COMFORT

The Heating, Ventilating and Air-Conditioning Engineers through their work and research bring to our homes, schools, offices, factories, theaters, hospitals and other public buildings in both summer and winter, that climate best suited to our comfort and health. These

men realize the basic importance of heating, ventilating and air conditioning as a primary element in the well-being of civilized mankind, living and working mostly indoors. They are truly *Engineers of Human Comfort*.

MEN WITH VISION

The professional status of this form of engineering today can be largely attributed to the AMERICAN SOCIETY OF HEATING AND AIR-CONDITIONING ENGINEERS (ASHAE). Founded in 1894 by a handful of men determined to elevate the dignity of their profession and provide the public with more than perfunctory service, the Society represents an organization of more than 12,087 members. It includes 74 chapters throughout the United States and Canada plus members in many foreign countries.

On August 2, 1894, Hugh J. Barron, the acknowledged founder of the AMERICAN SOCIETY OF HEATING AND VENTILATING ENGINEERS (ASHVE), L. H. Hart, William M.

Mackay, and 15 other interested men met in Mr. Hart's office in the World Building, New York City, to discuss the need for developing and disseminating technical advancements to heating and ventilating engineers. These men stimulated sufficient interest to obtain 75 charter members who met on September 10, 1894, in the Broadway Central Hotel, New York City, and adopted a name, by-laws, and constitution for the new Society.

Consistent with the increasing amount of activity by members in designing air-conditioning systems, in 1954 the Society changed its name to AMERICAN SOCIETY OF HEATING AND AIR-CONDITIONING ENGINEERS.

SOCIETY SCOPE AND OPERATION

The three major activities of the Society are: Membership service, Publication, and Research, the records of its accomplishments being permanently recorded in the annual TRANSACTIONS.

The Society membership now includes engineers, educators, scientists, physicians, architects, contractors, and leaders of industry. Membership consists of Honorary, Life, Presidential, Fellow, Member, Associate, Affiliate and Student Grades.

The management of the Society is entrusted to 4 elected Officers and a Council of 13 elected members. Continuity of policy is insured by electing 4 men annually for a 3-year term and retaining the retiring president on the Council for 1 year.

Two Society meetings are held each year—the Annual Meeting during January or February, and the Semi-

Annual Meeting usually in June or July. Every 2 years the *International Heating and Air-Conditioning Exposition* is held in conjunction with the Annual Meeting under the auspices of the Society.

The MEMBERSHIP STATUS as of January 26, 1959 was as follows:

Honorary	4
Presidential Members	19
Life Members	255
Fellows	9
Members	4,889
Associate Members over 30 yrs	3,712
Associate Members under 30 yrs	699
Affiliates	2,226
Students	174
TOTAL	12,087

HEADQUARTERS AND LABORATORY

The Society headquarters is maintained at 62 Worth St., New York 13, N. Y., and the ASHAE Research Laboratory, devoted to the study of fundamental prin-

ciples of heating, ventilating and air conditioning, is located at 7218 Euclid Ave., Cleveland 3, Ohio.

ASHAE DEDICATED TO RESEARCH

From the day of its inception, a primary purpose of ASHAE was and still is research. For the first 25 years such research activity had been confined to individuals or committees utilizing available equipment or facilities.

In January 1919 the Society approved the establishment of a permanent research laboratory located in the U. S. Bureau of Mines, Pittsburgh, Pa. The Laboratory was moved in 1944 to limited quarters in Cleveland, Ohio and in 1946 the Society acquired its present large, permanent quarters in Cleveland. The Society is justly proud of the fact that it is the only professional engineering society that maintains and operates its own research laboratory.

All research activities are planned and supervised by the Committee on Research of 15 elected members, assisted by various Technical Advisory Committees of the

Society. Since 1919, approximately \$2,500,000 has been expended on research, which has helped guide the industry to better practice and equipment. In addition to work at the Society's laboratory, a substantial part of the research program has been carried on through the medium of cooperative agreements with leading educational institutions of the United States and Canada. Together with the cooperating institutions the Society has, during the last year, conducted 22 research projects including work on Air Distribution, Fan and Air Noise, Hot Water Heating, Industrial Ventilation, Insulation, Odor Control Comfort, and Physiological Factors. The research activities are financed from Society funds, of which a portion comes from membership dues and from its publications, and these funds are amplified by contributions from friends in the industries engaged in the general field of heating, ventilating and air conditioning.

SOCIETY PUBLICATIONS

TRANSACTIONS—The first Society publication established in 1895 provides a permanent record of Society activities published annually, containing scientific papers, proceedings of meetings, discussions, reports of meetings. Distributed to members as part of membership service; and to others for \$6.00.

JOURNAL—Contains advance publication of technical papers, the reports of Society and Chapter meetings, and other items of general interest. The JOURNAL was published from April 1915 to October 1919 as a quarterly; 9 times a year from 1920 to 1924, then monthly from January 1924 to April 1929, and as a section of *Heating, Piping & Air Conditioning* magazine from May 1929 to December 1958.

THE GUIDE—A distinctly new service was inaugurated by the Society in 1922 when it established the HEATING VENTILATING AIR CONDITIONING GUIDE. Now in 1959, as the 37th Edition makes its appearance, it is notable that THE GUIDE has served effectively not only the membership but the entire profession and the allied industries, and has received world-wide recognition as

a reliable and authoritative compendium of useful heating, ventilating and air-conditioning data.

Throughout the 37 years of its service THE GUIDE has become a reference book of unchallenged position in its special field of engineering. The intention of its founders, to provide an instrument of service containing reference material on the design and specification of heating, ventilating and air-conditioning systems and containing essential and reliable information concerning modern equipment, has been carefully safeguarded by those responsible for the compilation of each Edition.

THE GUIDE exerts today one of the most positive influences tending to elevate, improve and extend the whole Art of Heating, Ventilating and Air Conditioning. It is universally recognized as the most useful and authoritative work in its field, being used by practicing engineers, educators and manufacturers in all parts of the world, and as a text book by a growing number of the world's principal engineering institutions.