

CURRICULUM VITAE

Charles D. Yaffe

EDUCATION

University of Texas, B.S. Chemical Engineering, 1931
University of Texas, M.S. Chemical Engineering, 1932

EXPERIENCE

1932, Engineer, Health Department, State of Texas.

1933-1938, Engineer, City-County Health Department
and Department Water and Sewerage, El Paso, Texas.

1939-1941, Engineer, Ohio River Pollution Survey,
United States Public Health Service.

1941-1942, Engineer, Division of Industrial Hygiene,
United States Public Health Service.

1942-1943, Industrial Hygiene Engineer, Department of
Public Health, State of Tennessee.

1943-1948, Chief Industrial Hygiene Engineer,
Department of Health, State of Washington.

1948-1955, Chief, Engineering Section, Division of
Occupational Health, United States Public Health
Service.

1955-1961, Chief, States Relations Section, Division
of Occupational Health, United States Public Health
Service.

1961-1963, Assistant to Chief, National Air Pollution
Control Administration, United States Public Health
Service.

1963-1967, Chief, Office of Program and Survey
Grants, National Air Pollution Control Administration,
United States Public Health Service.

1967-1969, Director, Division of Control Agency
Development, National Air Pollution Control Adminis-
tration, United States Public Health Service.

1969 - Present, Environmental Health Consultant.

SPECIALTY BOARD CERTIFICATION

American Environmental Engineering Intersociety
Board (Sanitary Engineering)
American Board of Industrial Hygiene (Comprehensive)

SOCIETIES

American Public Health Association (Fellow)
American Industrial Hygiene Association (Director,
1957-1959)
Air Pollution Control Association
American Conference of Governmental Industrial
Hygienists (Secretary-Treasurer, 1955-1961)
American Public Works Association
American Academy of Industrial Hygiene
American Academy of Environmental Engineers
Conference of Federal Sanitary Engineers

SPECIAL ACTIVITIES AND HONORS

1960-1970, American Board of Industrial Hygiene;
Chairman, 1968-1970

1962, Public Health Service Commendation Medal for
preparation of Report to Congress, "Motor Vehicles,
Air Pollution, and Health,"

1966, Occupational Health Section, American Public
Health Association; Chairman.

SELECTED PUBLICATIONS

Industrial Hygiene - General

Yaffe, C. D., Byers, D. H., and Hosey, A. D.:
Encyclopedia of Instrumentation for Industrial
Hygiene, University of Michigan, 1956.

Yaffe, C. D., et al.: Health of Workers in Chromate
Producing Industry, PHS Pub. No. 192, U.S. Govt.
Printing Office, 1953.

Yaffe, C. D., et al.: Health of Ferrous Foundrymen
in Illinois, PHS Pub. No. 31, U.S. Govt.
Printing Office, 1950.

Yaffe, C. D., Paulus, H. J., and Jones, H. H.:
Preparing Dust Samples for Microscopic Examini-
nation - Notes on a New Method, AIHA Quarterly

Vol. 15, No. 3, September 1954.

- Yaffe, C. D., et al: Industrial Hygiene Survey, Coal Mining Industry, State of Washington, Industrial Hygiene Bulletin No. 4, State of Washington Department of Health, 1948.
- Trasko, V. M. and Yaffe, C. D.: Trends in Occupational Health Programs in State and Local Units, PH Reports, Vol. 74, No. 9, September 1959.
- Yaffe, C. D., Hosey, A. D., and Chambers, J. T.: The Spiral Sampler - A New Tool for Studying Particulate Matter, A.M.A. Arch. Ind. Hyg. Occ. Med. Vol. 5, Manuary 1952.
- Farner, L. M., Yaffe, C. D., Scott, N. D., and Adley, F. E.: The Hazards Associated with the Use of Lead Arsenate in Apple Orchards, J. Ind. Hyg. & Tox., Vol. 31, No. 3, May 1949.
- Yaffe, C. D.: Atmospheric Concentrations of Fluorides in Aluminym Reduction Plants, J. Ind. Hyg. & Tox. Vol. 28, No. 2, March 1946.
- Yaffe, C. D.: Industrial Methods and Plant Design as Related to Employee's Health, Proceedings of Symposium on Anthrax in Man, University of Pennsylvania, October 1954.
- Yaffe, C. D.: Occupational Health - A Joint Industry and Public Health Responsibility, Occupational Health Vol. 13, No. 7, July 1963.
- Yaffe, C. D.: Some Basic Principles and Problems of Air Sampling in Industry, PH Reports, Vol. 71, No. 9, September 1956.

Noise

- Yaffe, C. D. and Jones, H. H.: Noise and Hearing - Relationship of Industrial Noise to Hearing Acuity in a Controlled Population, PHS Pub. No. 850, U.S. Govt. Printing Office, 1961.
- Yaffe, C. D.: Control of Noise by Education and Legislation, PHS Industrial Hygiene Newsletter, Vol. 11, No. 2, February 1951.

Yaffe, C. D., Jones, H. H., and Weiss, E. S.:
Industrial Noise and Hearing Loss in a Controlled
Population - First Report of Findings, Am. Ind.
Hyg. J., Vol. 19, No. 4, August 1958.

Yaffe, C. D.: A Study of Industrial Noise and Hearing
Loss in a Controlled Population - A Preliminary
Report, PH Reports, Vol. 69, No. 9, September
1954.

Yaffe, C. D.: The Noise Problem in the Wood
Products Industry, Transactions of 42nd National
Safety Congress, Vol. 30, 1954.

Air Pollution

Yaffe, C. D. and Johnson, W. F.: Measuring the Improve-
ments in the Control Aspects of Programs Aided
by Federal Grants, J.A.P.C.A., Vol. 17, No. 5,
May 1967.

Yaffe, C. D.: Air Pollution Control Program Grants -
The First Year of Experience, J.A.P.C.A.

Prindle, R. A. and Yaffe, C. D.: Motor Vehicles,
Air Pollution, and Public Health, PH Reports,
Vol. 77, No. 11, November 1962.

Yaffe, C. D.: Progress in State and Local Air
Pollution Control Under the Clean Air Act.
(Presented at Am. Ind. Hyg. Conf., May 1969),
U.S. Dept. Of HEW, September 1969.

Yaffe, C. D.: A Roll Call of the States - Where Do
We Stand in State and Interstate Air Pollution
Control?, Proceedings of the Third National
Conference on Air Pollution, U.S. Dept. of
HEW, Dec. 12-14, 1965.

Yaffe, C. D.: The Federal Clean Air Act - Background
and Review of Act and Amendments, Transactions
of 28th Annual Meeting of American Conference
of Governmental Industrial Hygienists, May 1966.

Yaffe, C. D.: U.S. Public Health Service Program in
Air Pollution, Proceedings of Symposium of the
Metropolitan Engineers Council on Air Resources,
Engineering Foundation, New York, February 1966.

Sewage Treatment

Yaffe, C. D.: Ferric Chloride Treatment at El Paso,
Water Works and Sewerage, Vol. 84, No. 11,
November 1937.

Yaffe, C. D.: Operating a Chemical Treatment Plant,
Southwest Water Works Journal, Vol. 19, No. 7,
October 1937.

Yaffe, C. D.: Operating the El Paso Chemical Treat-
ment Plant, Sewage Works Journal, Vol. 9,
No. 5, September 1937.

Yaffe, C. D.: New Experiments in Ferric Chloride
Generation, Municipal Sanitation, Vol. 9,
No. 6, June 1938.