

James F. Morgan

INDUSTRIAL HYGIENIST

RESUME

TELEPHONE 215-446-3078

612 MERION AVENUE
HAVERTOWN, PENNSYLVANIA 19083

Personal Data

Born October 21, 1915 at Gretna, Louisiana; son of James Patrick and Caroline Middleton Morgan. Married August 13, 1943 in Dorchester, Massachusetts to Mary Frances Schuvert; six children.

Education

Loyola University, New Orleans, La. 1933-36
Major Subject: Chemistry

George Washington University, Washington, D.C. 1937-39
Bachelor of Science in Chemistry 1939

Georgetown University, Washington D.C. 1939-42
Biochemistry. 31 Hours graduate credit.

Harvard School of Public Health, Boston, Mass. 1942
Certificate in Industrial Hygiene

University of Pittsburgh, Graduate School of Public Health, Course in Noise Control;
New York University, Institute of Industrial Medicine, Course in Radiation Protection;
Harvard School of Public Health, Refresher Course in Industrial Hygiene.

Experience

Consultant, Industrial Hygiene
1981-

Renders service as a private consultant to industry, government, labor, and the courts in the broad field of occupational health protection. Has access to back-up services, including technical libraries and commercial laboratories certified in industrial hygiene practice.

Industrial Health Engineering Associates, Inc.
1980

Staff Consultant, Industrial Hygiene,
E.I. DuPont de Nemours Co., Inc., Central
Research and Development Department.
1961-1980

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DuPont

Served as Assistant to the Director of Haskell Laboratory and in various consulting assignments for the manufacturing and research departments of the Company. Shared the major responsibility for devising and carrying out health protection programs for several of the highly-toxic, toxic, and carcinogenic chemical substances that are manufactured and/or used. Participated in inter-company research efforts for the control of hazards arising out of the manufacture and use of several chemical substances. Conducted surveys of numerous DuPont plants for the purpose of identifying, evaluating, and controlling occupational health hazards. Cooperated with customers in devising safe handling procedures for industrial chemicals. Served on several technical committees within the company and the chemical industry. Organized training seminars and participated in seminars.

Director, Industrial Hygiene Section
Medical Department
The Pennsylvania Railroad Company
1955-1961

Organized the first section of its kind among American Railroads to deal with environmental health problems in the work places. Planned and built an industrial hygiene laboratory. Inaugurated programs dealing with such factors as diesel exhaust, noise, dermatitis, foundry fume and dust control, welding fumes in construction and repair, solvent vapors in maintenance and repair shops, etc.

Head Chemical Hygienist
Industrial Hygiene Foundation, Inc.
1947-55

As a member of the Staff of Industrial Hygiene Foundation engaged in the investigation and evaluation of occupational health problems for the Foundation's member companies. This included participation in surveys under supervision, alone, and in a supervisory capacity. The extent of the surveys ranged from the investigation of individual complaints of occupational hazards to company-wide surveys aimed at outlining the needs for full-time industrial hygiene programs. The latter was accomplished for steel companies, glass manufacturer, petroleum refining company, chemical manufacturer, and a major railroad system.

The work included preparation and editing of technical manuscripts and participation in technical committees.

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Experience (continued)

Biochemist

U.S. Food and Drug Administration

Washington, D.C.

1946-47

Determination of Vitamin A by physico-chemical methods in foods, food products, and pharmaceuticals. Microbiological assay for nicotinic acid.

Lieutenant, US. Navy

1942-46

Various duties in connection with industrial hygiene. Participated in the joint Navy-Maritime Commission shipyard health program. Participation in the joint Navy-U.S. Public Health Service welders' health study.

U.S. Food and Drug Administration

1935-42

Various sub-professional and professional positions up to and including Assistant Chemist, 1941.

Professional Societies

American Industrial Hygiene Association

Member 1947-

Councilor, Pittsburgh Section 1953-55

Elected Member, Board of Directors 1960-63

President, Delaware Valley Section 1958-59

General Chairman, Conference Committee 1964

American Chemical Society

Member 1943-61

American Conference of Governmental Industrial Hygienists

Member 1943-46

Honorary Lifetime Member 1980-

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Other Professional Activities

American Conference of Governmental Industrial Hygienists,
Committee on Threshold Limit Values for Chemical
Agents, Consulting Member 1973-

American National Standards Institute, Committee Z-37,
Acceptable Concentrations of Contaminants in Work-
place Air. 1967-75.

National Academy of Science-National Research Council,
Ad Hoc Committee on Research Needs in Air Pollution
Control 1977

University of Pittsburgh Graduate School of Public
Health, Lecturer 1951-1955.
Certified, Comprehensive Practice of Industrial Hyg-
iene, American Board of Industrial Hygiene. 1962-82.

Publications

Kline, OL, WL Hall and JF Morgan. Assay of Vitamin B₁
Including Sulfite Treatment of Dietary Constituents.
Jour. Assoc. Off. Agr. Chem. 24 147-54 (1941).

Morgan, JF. Establishing In-Plant Standards of Ex-
posure to Toxic Materials in Chemical Plant Design.
Loss Prevention. Amer. Inst. Chem. Engr. 8 35-37 (1974).

Morgan, JF. Use of Chromates in Pigments. Proceedings
of the Symposium on Health Aspects of Chromium-Con-
taining Materials. Sept. 15, 1977 at Baltimore, Mary-
land. Industrial Health Foundation, Inc. Pittsburgh, 1978.

Kennedy, GL and JF Morgan. Toxicity of Lead Chromates.
Proceedings Chromates Symposium 80. Focus of a Standard.
September 16-18, 1980 at Rockville, Maryland. Indus-
trial Health Foundation, Inc. Pittsburgh. 1981.

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