

EDUCATION

Johns Hopkins University Baltimore, Maryland	Doctor of Philosophy Degree Environmental Health Engineering, 2000
University of South Florida Tampa, Florida	Master of Science in Public Health Degree Occupational and Environmental Health, 1993
University of Illinois Urbana, Illinois	Bachelor of Science Biology, 1976

PROFESSIONAL EXPERIENCE

2001 – Present	Associate Professor University of South Florida, Tampa, Florida, College of Public Health, Department of Occupational and Environmental Health; Assistant Director – Hazardous Substances Academic Training Program
1993 – 2001	Consultant Applied Science Associates, Baltimore, Maryland Industrial / Environmental Hygiene Services Industrial Hygiene Assessments; Program Preparation / Review; Compliance Assessments; Risk Assessments; Litigation Research and Support. Partial Client List: Ashland Oil Co., Bell Atlantic, Deutsch, Kerrigan & Stiles, DuPont Co., Jacobs Engineering, Inc., Morton Corn & Associates, Perdue Farms, Inc., Rycoline Co., US Army, Union Oil Co., W.R. Grace Co., Wyman-Gordon Co.
1987 - 1993	Supervisor Environmental Protection Commission of Hillsborough County, Florida Air Management Division Supervised and developed programs for the noise control, ambient air quality monitoring, technical support, mobile source, citizen response, enforcement, energy/fuels, indoor air quality, and rule review and writing, operations of this pollution control agency.

PROFESSIONAL AFFILIATIONS

American Conference of Governmental Industrial Hygienists (ACGIH)
American Industrial Hygiene Association (AIHA)
American Public Health Association (APHA)

CERTIFICATIONS

American Board of Industrial Hygiene: Certified Industrial Hygienist
(CIH# CP7534, 1997)

Institute of Professional Environmental Practice: Qualified Environmental Professional
(QEP# 07960152, 1996)

USEPA: Indoor Air Quality Evaluation

USEPA: Environmental Noise Evaluation & Control

USEPA: Quality Control / Quality Assurance

USEPA: Chain of Custody Procedures

USEPA: AHERA Asbestos Inspector

USEPA: AHERA Asbestos Management Planner

USEPA: Lead Risk Assessor

SEMINARS / PRESENTATIONS

Introduction to Industrial Hygiene

Industrial Hygiene for Occupational Nurses

Principles of Industrial Hygiene

Noise - Physics of Sound, Noise Evaluation, and Control

Ventilation

Gases & Vapors

Particulates

Air Sampling

Occupational Exposure Limits

Exposure Assessment

Ethics and the Industrial Hygienist

Poster: Generation and Measurement of Airborne DER P1 and DER F1 Allergen in Homes.
IAQ '96, Baltimore, Maryland. Primary Sponsor: ASHRAE

AWARDS / HONORS

Delta Omega National Honor Society

NIOSH Educational Resource Center Fellowship - 1994-95

PUBLICATIONS

Mlynarek S, Corn M, and Blake C: *Asbestos Exposure of Building Maintenance Personnel*. Regulatory Toxicology and Pharmacology, 23, pp. 213-224, 1996.

Frank R, Liu MC, Spannhake EW, Mlynarek S, Macri K, and Weinmann GG: *Repetitive Ozone Exposure of Young Adults: Evidence of Persistent Small Airway Dysfunction*. Amer. J. of Respir. Crit. Care Med., 164, pp. 1253-60, 2001.