

RESUME of
ROBERT C. BRANDYS

635 Harding Road
Hinsdale, IL 60521
(630) 325 - 2083

**July 1984
to
Present**

Occupational & Environmental Health Consulting Services, Inc.
635 Harding Road, Hinsdale, IL 60521

President, OEHCS, INC.

Consultant to manufacturing, service industries and legal counsel on safety, industrial hygiene, mold investigation and remediation, emergency planning, flammable material storage and facility design, hazardous waste management and other OSHA and EPA regulatory issues. Current client projects include mold investigations for numerous insurance companies and building owners, designing and oversight of mold remediation activities, safety standard development, lead and other heavy metal contamination investigations, community and occupational noise level assessment, indoor air quality/sick building syndrome investigations, and legal consultation. This breadth and depth of safety and industrial hygiene consulting is based upon many years of implementing and managing corporate safety and sterilization programs.

**December 1981
to
June 1984**

American Hospital Supply Corporation
One American Plaza, Evanston, IL 60201

Corporate Director, Safety, Health and Industrial Hygiene

Responsible for development of Safety, Health and Industrial Hygiene programs worldwide. Directed corporate loss control program, reviewed Workers' Compensation claims and costs, and analyzed cost effectiveness of safety programs. Coordinated and directed the occupational health nursing program. Developed and implemented corporate safety standards for Uniform Recordkeeping, Emergency Response Teams, Respiratory Protection, Hearing Conservation, Right-to-Know, etc. Developed computerized safety and I.H. data bases. Consulted with division staff, regulatory affairs personnel, engineers and personnel managers. Developed sterilization validation and surface disinfection protocols for this manufacturer of hospital goods. Identified and recovered over \$2,000,000 in cost savings while improving the overall safety record.

**August 1978
to
November 1981**

G. D. Searle & Company
4711 West Golf Road, Skokie, IL 60076

Corporate Manager, Environmental Programs

Staff responsibility for the development and implementation of corporate safety, health and environmental programs. Utilized a three level approach using policies, guidelines and audits. Policies instituted covered the broad spectrum of OSHA, EPA, NRC, FCC, DOPH, DOT and FDA as related to facility compliance. Developed guidelines detailing efforts necessary to meet compliance, such as Safety Programs, Fire Protection, Hazardous Material Labeling, Emergency Spill Plans, etc. Audits were performed on selected facilities to measure their level of compliance with governmental and corporate standards. Other responsibilities included development and implementation of sterilization validation and surface disinfection protocols.

August 1974
to July 1978

Johnson & Johnson

4949 W. 65th Street, Chicago, Illinois 60638

Manager, Environmental Health

Responsible for health and safety programs and other related compliance. Handled all industrial hygiene monitoring, including hydrocarbons, pesticides, cotton dust, microwaves, noise, heat exposure, ventilation system design, incinerator controls for EPA compliance and Rf radiation to meet FCC requirements. Developed and implemented sterilization validation protocols per FDA requirements. Responsible for design and installation of engineering controls. Served as a consultant to the energy conservation committee. Instituted auditing program to identify potential problems, ensure corrective action, and follow through with all departments. Initiated a working relationship with governmental agencies. Major improvements were made in the safety awareness program, management training, non-exempt safety committee representation, and other areas that resulted in reducing lost time accidents by 50%.

July 1973
to July 1974

Chicago Lung Association

1440 West Washington, Chicago, Illinois 60607

Supervisor, Environmental Monitoring

Directed Air Quality Monitoring and Auto Testing Programs. Authored reports on neighborhood air quality. Spoke before a wide variety of organizations. Revised mobile air quality monitoring van and program, which had been a \$50,000 fiasco, and made it into a workable environmental assessment tool. Instituted a public relations program on auto pollution control technology. Supervised four technicians. Liaison to governmental agencies providing air quality background data for Federal compliance planning. Developed statistical techniques for assessing short-term monitoring compliance.

June 1972
to June 1973

Department of Energy Engineering

University of Illinois at Chicago

Research Assistant

Projects included: Diffusional Analysis of Air Pollution in 17th Century England; Coordinator of Urban Vehicle Design Competition; Estimated Conversion Cost for Banning Coal In Chicago, Energy Problems in the United States and the Impacts of Electrical Generation, Transportation, Industry, Commerce, Building Design and Land Use Planning; Health Aspects of Energy Usage and Population Density. Projects were funded through the EPA.

EDUCATION

Doctor of Philosophy

Western States University (1984)

Major: Environmental Safety and Health

Master of Public Health (1973)

University of Illinois, School of Public Health

Major: Environmental Health

Bachelor of Science in Engineering (1972)

University of Illinois at Chicago

Majors: Environmental and Thermomechanical Engineering

PUBLICATIONS

Brandys, et. al., Land Use Aspects of Air Quality Management- Lecture IV: Energy and the City, (video tape) USEPA, Cont. No. 68-02-0346, Oct. 1973.

Brandys, Brookfield Zoo Air Quality, Chicago Lung Assoc., June 1974

Brandys, Practical Solutions to Plant Engineering Problems, Power Magazine, April 1981, June 1982, July 1985, and July 1988.

Brandys, Setting Internal Employee Exposure Limits, Pharmaceutical Manufacturers Association, 3rd Annual Safety Conference, September 1983.

Executive Producer, Chemical Awareness in the Health Products Industry, (video tape), Health Industry Manufacturers Association, October 1984.

Brandys, Complying with the Right-to-Know Standard, Medical Device and Diagnostic Industry Magazine, Vol. 8, No. 4, April 1986.

Brandys, et. al., The Medical Device Industry - Science, Technology, and Regulation in a Competitive Environment, 1990 Marcel Dekker, Inc.

Brandys, Hazard Communication Right-to-Know for Health Care Facilities, 1991, American Hospital Association.

Brandys et. al., Sterilization Technology - Regulations on Worker Safety and the Environment, 1993, Van Nostrand Reinhold, New York.

ANSI B177.1 -1996 Safety Requirements for Three-Roller Ink Mills and Safety Requirements for Printing Ink Vertical Post Mixers

Brandys et al, Worldwide Exposure Standards for Mold and Bacteria, OEHCS Publications, 2003

Brandys et al Post-Remediation Verification and Clearance Testing of Mold and Bacteria - Level of Cleanliness Std., OEHCS Publications, 2005

Brandys et al Global Occupational Exposure Limits for over 5,000 Specific Chemicals., OEHCS Publications, 2006

Brandys, R., HVAC Humidifier Contamination in Unsold Homes, Indoor Environment Connections, May 2006.

Brandys, R., The Winter Solstice and the Future of IAQ, Indoor Environment Connections, December 2006.

Brandys, R., Quantifying Bacteria Levels in Category 1, 2 and 3 Water, Indoor Environment Connections, February 2007.

Brandys, R., Interlaboratory Variability in Spore Trap Analysis, Indoor Environment Connections, April 2007.

Brandys, R., Are your HEPA Filters Doing What You Expect Them To?, Indoor Environment Connections, October 2007.

Brandys, R., A Large-Scale Study of Real-World Comparison (of Mold Sample Analysis by Seven Laboratories), Indoor Environment Connections, November 2007.

PROFESSIONAL REGISTRATIONS	Registered Professional Engineer, State of Illinois #62-35042 Certified Safety Professional (comprehensive practice) #5447 Certified Industrial Hygienist (comprehensive practice) #1533 Certified Mold Remediator - Indoor Air Quality Association #CMR 01697 Asbestos Project Designer, State of Illinois # 100-8952
PROFESSIONAL SOCIETIES	Indoor Air Quality Association American Industrial Hygiene Association American Board of Industrial Hygiene American Society of Safety Engineers
DIRECTORSHIP	President, U of I - School of Public Health, Alumni Assoc., 1987 - 1988, 1991-2. Board of Directors, U of I - School of Public Health, Alumni Assoc., 1984 - 1993 Board of Directors, Amer. Industrial Hygiene Assoc., Chicago Chapter, 1988.
INSTRUCTOR/ GUEST LECTURER	OSHA Training Institute National Safety Council Moraine Valley Community College American Hospital Association Health Industry Manufacturers' Association American Society of Healthcare Engineering Wilbur Wright College Specialty Graphic Imaging Association Society of Casualty Safety Engineers Building Owner Management Association General Services Administration American Industrial Hygiene Association - Chicago Chapter American Industrial Hygiene Association National Conference and Exposition American Society of Safety Engineers - Joint Safety Conference and PDC American Society of Safety Engineers - Chicago Chapter American Society of Safety Engineers - Southern Nevada Chapter Indoor Air Quality Association Environmental Information Association Occupational Training and Supply Numerous client companies in the US, Europe and Puerto Rico
HONOR SOCIETY	DELTA OMEGA (1993)