

Theodore J. Hogan, Ph.D., C.I.H.
Theodore J. Hogan & Associates, Inc.
Mail: P.O. Box 599, Lemont, IL 60439
Delivery: 103 Doolin Street
Lemont, IL 60439
630-257-3939
Fax 630-243-1142
thogan@tjhinc.com
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EDUCATION

B.A. Chemistry, Loyola University of Chicago, 1978.

M.S. Public Health (Industrial Hygiene), University of Illinois-Medical Center, Chicago, 1980 (now University of Illinois at Chicago)

Ph.D. Public Health (Industrial Hygiene), University of Illinois-Medical Center, Chicago, 1982. (now University of Illinois at Chicago)

PROFESSIONAL CERTIFICATION AND LICENSES

Certified Industrial Hygienist (CIH), #2772, Comprehensive Practice, American Board of Industrial Hygiene, 1984, renewed through June 1, 2013

PROFESSIONAL EXPERIENCE

Dr. Hogan has been providing industrial hygiene and safety consulting since 1990 to over 400 industrial, commercial, and educational clients. He provides OSHA compliance assistance, prepares health and safety programs, and develops custom employee training manuals. Ted also conducts research on health and exposure issues for clients. In 2006 he advised the Will County (IL) Health Department on the public health implications of groundwater contaminated with tritium. Ted was elected to the Board of Directors of the American Conference of Governmental Industrial Hygienists (term 2008-2010).

Ted has taught graduate school courses since 1980, most recently as a half-time Instructor at Benedictine University (Fall 2005-Spring 2009). At Benedictine he coordinated the Disaster Management concentration within the Master of Public Health program and taught courses on Environmental Health, Health Care Safety Management, Biology of Public Health, Community Health & Risk Education, and Cultural Context of Health Care.

Ted also holds an adjunct Assistant Professor appointment at the University of Illinois at Chicago where he teaches in graduate courses and conducts seminars on industrial hygiene topics.

Ted has had extensive corporate experience as the former Superintendent of Safety and Industrial Hygiene at Commonwealth Edison Company. He was responsible for the development and supervision of all phases of a comprehensive safety and industrial hygiene program for 18,000 employees.

Compliance programs developed under his direction at Commonwealth Edison included: confined spaces, respiratory protection, hazard communication, lead, heat stress, asbestos, and hearing conservation. In addition, Ted has written articles, book chapters, and complete manuals on industrial hygiene topics.

CURRENT EMPLOYMENT

1990-Present, President, Theodore J. Hogan & Associates, Inc., Lemont, IL

Provide Environmental, Safety, and Industrial Hygiene consulting services to a wide variety of clients.

PREVIOUS WORK HISTORY

1980-1982, Instructor, University of Illinois at Chicago Medical Center

Assisted in teaching industrial hygiene graduate courses.

1982-1984, Industrial Hygienist, Commonwealth Edison Company, Chicago, Illinois

First Industrial Hygienist hired by the company. Initiated the development of health hazard control programs.

1984-1985, Senior Industrial Hygienist, Commonwealth Edison Company

Hired staff to assist in the further development and implementation of comprehensive control programs.

1985-1986, Supervising Industrial Hygienist, Commonwealth Edison Company

Established Industrial Hygiene as a separate department and supervised four personnel. Initiated the training and development of twenty-three full-time field personnel to perform industrial hygiene services at each major company location.

1987-1989, Superintendent, Safety and Industrial Hygiene, Commonwealth Edison Company

Merged Industrial Hygiene Department with Safety and directed both functions for the Corporation. Supervised a staff of eight, with functional control over thirty site health and safety personnel.

1989, President, Training and Safety Consultants, Inc.

Prepared training manuals for the Midwest Asbestos Information Center, University of Illinois.

1989-1990, Division Manager, Nova Environmental Services, Des Plaines, Illinois

Directed the Occupational Health and Safety Consulting Department for the Chicago office.

1990, Industrial Hygiene Manager, Health Evaluation Programs, Park Ridge, Illinois

Developed an occupational health and safety program for a major university.

TEACHING EXPERIENCE

University of Illinois at Chicago, Assistant Professor (adjunct), 1982-1989, 1992-1993, 1994- Present. Taught complete courses on Industrial Hygiene and on Risk Assessment. Presently lecture in a variety of industrial hygiene courses, including ergonomics and waste management.

Benedictine University, Lisle, IL, Adjunct faculty, 2002-2005. Taught course on Infrastructure of Disaster Management. 2005- 2009, Instructor (paid half-time appointment). Coordinated the Disaster Management concentration within the Public Health Department. Taught Public Health graduate courses. Conducted community outreach on emergency planning and response.

Illinois Institute of Technology, Taught toxicology courses 1985-1987.

Seminars Taught

“Understanding Chemical Hazards: From Drain Cleaners to Nanoparticles”, 19th Annual Chicagoland Safety and Health Conference, September, 2007

“How to Create a Disaster by Saying Things the Wrong Way (Risk Communication Techniques)”, FEMA Higher Education Conference, Maryland, 2007

"Disaster Management: Perception is Reality", Polyurethane Manufacturers Association, Las Vegas, 2007

"How Industrial Hygienists Can Help Toxicologists Evaluate Exposures", Illinois Poison Control Center, 2006

"A Public Health Approach to Disaster Management", University of Illinois at Chicago, 2006

"Hospital Laboratory Ergonomics" Illinois Hospital Association, Springfield, IL, 2005

"Preventing Skin Exposures," Carolinas Section, Charlotte, NC, 1998

"Complying with OSHA's PPE Standard: Measuring and Preventing Skin Exposures to Chemicals," Hazmat International, Philadelphia, 1995

"Preparing OSHA Compliance Programs," University of Illinois at Chicago, 1994, 1995

"Personal Protective Equipment Workshop," Illinois Safety Council, 1994

"OSHA Compliance Programs," series of speeches and regulatory compliance seminars for the Polyurethane Manufacturers Association, 1993-1994

"Hazard Communication," Illinois Manufacturer's Association, 1993, 1994

"Practical Aspects of Industrial Hygiene," National Safety Council, Chicago, 1982-1991

"Hearing Conservation Amendment," Rock Island, IL, 1982

"Poisons, Thresholds and Witchcraft: Establishing No-Effect Dosages," with E.R. Hermann American Industrial Hygiene Conference Professional Development Seminar Philadelphia, 1983; Detroit, 1984; Montreal, 1987; San Francisco, 1988

Seminars on various topics for graduate students in nursing, occupational medicine and industrial hygiene, University of Illinois at Chicago, 1983-Present

"Non-Radiation Hazards at Nuclear Power Plants," Northwestern University, 1983

"Asbestos Removal Techniques," AIHA-Chicago Section, 1984

Various lectures on asbestos, Midwest Asbestos Information Center, 1986-1990

"Asbestos," AIHA-Chicago Section and University of Illinois at Chicago, 1987

"Asbestos," Health Evaluation Program Meeting, Chicago, 1987

"Confined Spaces," Illinois Safety Council, 1987

"Asbestos in Utilities," University of Illinois at Chicago, 1987

"Developing In-House Asbestos Removal Capabilities," Iowa-Illinois Gas and Electric, 1988

PUBLICATIONS

Book Contributions

"Safety Procedures in Photography," Section in The New Photography, Reeve, K., and Sward, Prentice Hall, 1984

"Foreword," and revisions to "Particulate Matter," and "Temperature Extremes" chapters in Fundamentals of Industrial Hygiene, National Safety Council, 3rd Ed., 1988

"Ensuring Effective Risk Communication Before and During a Disaster", in Emergency Management in Higher Education, Publisher: Public Entity Risk Institute, 2008.

Articles

"Aerosol Size Characteristics in Chicago Air," Wadden, R.A., R.J. Allen, P.A. Scheff, and T.J. Hogan, Proc. 5th International Clean Air Congress, 1980

"Health Effects of Low Level Exposure to Formaldehyde," Main, D., and T.J. Hogan, Journal of Occupational Medicine, December, 1983

"In-House Removal Systems Provide Improved Compliance, Reduced Liability," Hogan, T.J., and C. Libersher, Occupational Health and Safety, September, 1987

"Hygienist Tracks PCBs in Transformer Incidents," DeGarmo, S.J., and Hogan, T.J., National Safety and Health News, November, 1985

"Airborne Asbestos Monitoring Techniques That Work," Hogan, T.J., Power Engineering, August, 1988

"Case Study Carcinogens: The MBOCA Example," Hogan, T.J., American Industrial Hygiene Association Journal, August, 1993

"Heat Stress," Hogan, T.J., Compliance Magazine, July/August, 1998

Commercial Products

"Chemical Hazard Fact Finder," (Technical revision), National Safety Council, 1986

"Working With Asbestos," (Slide program technical outline), National Safety Council, 1986

"Safe Handling and Removal of Asbestos," interactive computer-based training. Midwest Asbestos Information Center, University of Illinois at Chicago, October 1988

Manuals

Practices and Procedures in Asbestos Control for Electric Utilities and Industrial Operations, (co-editor) Midwest Asbestos Information Center (MAIC), University of Illinois at Chicago (UIC), February, 1988 (350 pages)

Working Safely with Asbestos. Training manual for asbestos removal workers. MAIC, UIC, January, 1989 (77 pages)

Local Education Agency Designated Person Course, MAIC, UIC, October, 1988 (130 pages)

Building Inspection/Management Planner Review, MAIC, UIC, March, 1989 (110 pages)

Project Designer, MAIC, UIC, May, 1989 (350 pages)

Environmental Property Assessments, (contributing author) UIC, June, 1990 (100 pages)

Asbestos Control: Competent Person Training for Industry, (co-editor), University of Illinois at Chicago, February, 1991

CONFERENCE PAPERS

"A Solid Sorbent Grab Sampling System for Acrolein Utilizing Thermal Desorption," Hogan, T.J., and E.R. Hermann, American Industrial Hygiene Conference, Houston, 1980

"Establishing Human Exposure Guidelines," Hogan, T.J., Joint Conference on Occupational Health, Chicago, 1982

"Art Health Hazards," Hogan, T.J., National Safety Congress, Chicago, 1982
"Guidelines for Setting Exposure Guidelines," Hermann, E.R., and T.J. Hogan, American Industrial Hygiene Conference, Philadelphia, 1983

"PCB Transformer Incidents," DeGarmo, S.J., and T.J. Hogan, American Industrial Hygiene Conference, Las Vegas, 1986

"Establishing In-House Asbestos Removal Capabilities," Hogan, T.J., and C.L. Libersher, American Industrial Hygiene Conference, Montreal, 1987

"Personal Protection Management Program," Hogan, T.J., and T.J. Bernard, American Industrial Hygiene Conference, San Francisco, 1988

"Personal Protection Management Program," Hogan, T.J., and T.J. Bernard, IEEE Conference on Human Factors, Monterey, California, 1988

"Picking the 'Right' Glove is Wrong", Hogan, T.J., American Industrial Hygiene Conference & Expo, Dallas, Texas, 2003

"Business Crises are Not Forest Fires", Hogan, T.J., American Industrial Hygiene Conference & Expo, Atlanta, Georgia, 2004

"Lessons From the Field" (Dermal Exposures Roundtable), Hogan, T.J., American Industrial Hygiene Conference & Expo, Atlanta, Georgia, 2004

"Elements and the Skin" (Session Arranger), American Industrial Hygiene Conference & Expo, Chicago, IL, 2006

RESEARCH GRANTS

"Personal Protection Used in Nuclear Power Plants," (Co-investigator). \$175,000. Electric Power Research Institute (EPRI RP#2705-1), 1985-1986

"Personal Protection Management Program," (Project Manager and Principal Investigator), \$278,000. Electric Power Research Institute (EPRI RP#2705-6), 1987-1988

MBOCA Handling Practices of PMA Members (Principal Investigator of this grant given to Benedictine University), \$30,000. Polyurethane Manufacturers Association. 2009

PROFESSIONAL AFFILIATIONS AND ACTIVITIES

American Conference of Governmental Industrial Hygienists, Board of Directors (Director at Large, term January 2008 to December 2010)

Sertoma Speech and Hearing Center, Board Member, 2007-2009

Illinois Safety Council, Board Member, 2002- June 2005

University of Illinois at Chicago Occupational Medicine Residency Program Advisory Committee. Member, 1988-present

Cook County Hospital Occupational Medicine Residency Program Advisory Committee. Member, 1988-2007.

American Industrial Hygiene Association - Chicago Section. Board Member, 1986-1989, 1994-1995

National Safety Council, Industrial Division, Occupational Health Hazards Committee. Member, 1983-1984. Chairman, 1985-1987

American Industrial Hygiene Association, Member

American Academy of Industrial Hygiene, Member

American Society of Safety Engineers, Member