

PETER B. HARNETT

8 Orchard Road • Ringoes, NJ 08551 • (908) 310-2127 • harnett.peter@gmail.com

Environmental, Health, and Safety Professional Industrial Hygienist

Wealth of experience in industrial hygiene / toxicology (IH / TOX) consulting with strong background in technical project management, audits, risk assessments, and chemical safety programs

Resourceful professional offering compelling blend of scientific / technical expertise, program management, leadership, and problem solving / troubleshooting skills. Accomplished consultant and speaker with expertise in chemical and laboratory safety, workplace audits, scientific litigation support, and consumer product safety.

Track record for generating health and safety contributions that provide optimal return-on-investment (ROI) for clients through fewer accidents / incidents and creation of more productive work environments. Skilled in operating effectively within corporate, academic, government, and international environments.

IH / TOX Consultation / Expertise
Program / Technical Project Management
Consumer Product Safety
Private Sector / Government Clientele

Healthy / Safe Environments / ROI
Risk Assessments / Laboratory Safety
Corporate / Workplace Audits
Litigation Support / Expert Witness

Master of Public Health in Occupational Health / Industrial Hygiene, Master of Science in Toxicology / Environmental Sciences, Certified Industrial Hygienist, and Certified Safety Professional

CAREER HIGHLIGHTS

LOCKHEED MARTIN, EDISON, NJ • 2014-Present

Health and Safety Manager on the Lockheed Martin SERAS contract supporting USEPA's Environmental Response Team

COUNSEL IN OCCUPATIONAL AND ENVIRONMENTAL HEALTH INC., Ringoes, NJ • 1992-Present

Senior Consulting Industrial Hygienist

- Strengthened employee safety for several laboratory facilities by identifying tasks with potential chemical exposure risks and adverse health consequences and facilitating resolution of building code issues related to science building renovations.
- Enhanced operations of major pharmaceutical and consumer products companies by facilitating creation of hundreds of MSDSs primarily for APIs and drug intermediates. Contributed significantly to review of contract laboratory *in vitro* and *in vivo* toxicology reports and developed occupational exposure limit monographs for active pharmaceutical ingredients.
- Spearheaded risk assessments for range of consumer product safety issues in response to California Prop 65 requirements, as well as likely causes of severe contact dermatitis in infants using particular infant baby seat and development of standard operating procedures for product testing.
- Orchestrated programmatic training and inspections for clients related to respirator, personal protective equipment, hazard communication, and emergency action plans.
- Played critical role as Laboratory Safety and Industrial Hygienist on corporate audit team in promoting high quality, consistent EHS practices throughout 11 research and development / manufacturing facilities for major biotech company; efforts contributed to organization-wide consistent EHS management system.
- Utilized experience, conscientiousness, and innovative approaches to science and mathematics, as well as exemplary research capabilities to provide expert witness or litigation support services in toxic tort cases. Efforts contributed to successful resolution of numerous cases.

CAREER NOTE

Built impressive career in industrial hygiene / toxicology consultation by serving in several earlier positions.

- ENVIRON CORPORATION, HEALTH SCIENCES GROUP, **Senior Consultant** – Performed risk assessments and served as consulting expert providing litigation support to several oil companies for international leader in environmental, safety, and health sciences consulting services.

Career Note Continued...

- ICF CONSULTING, **Senior Associate and Regional Health and Safety Manager** – Served as SARA Title III Coordinator to EPA Region III on behalf of energy, environment, and infrastructure consulting company having extensive government clientele.
- THE UNIVERSITY OF TEXAS M.D. ANDERSON CANCER CENTER, **Senior Research Associate** – Performed toxicology studies and basic research for premier comprehensive cancer center in U.S.

EDUCATION / CERTIFICATION

Master of Public Health in Occupational Health / Industrial Hygiene (NIOSH Fellowship Recipient)
The University of Texas Health Science Center, School of Public Health

Master of Science in Toxicology / Environmental Sciences (U.S. Public Health Traineeship Recipient)
The University of Texas Health Science Center, School of Public Health

Bachelor of Arts in Biology (New York State Regents Scholarship Recipient)
Cornell University College of Arts and Sciences

Certified Industrial Hygienist #4443, Diplomate, American Board of Industrial Hygiene

Certified Safety Professional #13656, Diplomate, Board of Certified Safety

SELECTED PUBLICATIONS / PRESENTATIONS (2002-Present)

Harnett, P.B., Osterman, D.S., Stadelman, S.T. Implementation of hazard communication 2012: Are your clients adequately prepared? DRI, The Voice of the Defense Bar, September 5, 2013, 16(2): 1-7.

Harnett, P.B., Developed and presented public meeting comments on NIOSH proposed RELs provided in Criteria for a Recommended Standard: Occupational Exposure to Diacetyl and 2,3-Pentanedione, Washington, DC, August 26, 2011.

Harnett, P.B. Overview: Occupational measurement and control of hazardous agents: Solvents, dust and noise, Invited by Chinese government and World Health Organization, June 4, 2009, Jinan, China and June 6, 2009, Xingdao, China.

Harnett, P.B. Select issues regarding testing of children's articles, March 31, 2009, Juvenile Product Manufacturers Association Summit, Washington, DC.

Harnett, P.B. Introduction and issue overview, June 2007 at Diacetyl and Related Flavoring Products Seminar, Washington, DC.

Harnett, P.B. and Greenhalgh, M.E. Enhancing safety of research laboratories in a pharmaceutical facility through application of a chemical hazard exposure assessment tool, May 2005 at American Industrial Hygiene Conference and Exposition in Anaheim, California.

Harnett, P.B. Empirical data and modeling of a flammable spill in a chemical fume hood do not support the need for fire suppression within the chemical fume hood ductwork, ACS, CHAS, July-August, 2003, 11-14.

Harnett, P.B. Hazardous exhaust systems in research laboratories- the need for a code change, May 2003 at American Industrial Hygiene Conference and Exposition in Dallas, Texas.

Contributing author (one of four authors), AIHA Position Paper: Hazardous exhaust systems are unnecessary in research laboratories that involve laboratory scale use of chemicals, September 2002.

Harnett, P.B. and Tatsch, C.L. Derivation of acceptable quantities of hazardous chemicals for use and storage in research laboratories. Platform presentation, June 2002 at American Industrial Hygiene Conference and Exposition in San Diego, CA.

PROFESSIONAL LEADERSHIP

Associate Director, Director, and Instructor of New Jersey AIHA Summer Review Course, 1998-Present

Associate Member, Society of Toxicology, 2009-Present

Appointed Member, New Jersey State Industrial Safety Council, 2006-2012

Past Chair, AIHA Laboratory Health and Safety Committee, 2006-2007

Member, AIHA Oil and Gas Working Group, 2014-Present

Past President, New Jersey AIHA, 2005-2006