

**Philip E. Hagan, JD, MBA, MPH, ARM, CIH, CHMM, CET**

## **WORK EXPERIENCE**

### **Director, Safety & Environmental Management: 1992 to present**

Georgetown University, Washington, DC

Senior safety and environmental management professional with responsibilities for managing environmental health and safety programs and related compliance goals for Georgetown University. Implement a customer-service, hands-on based approach for all aspects of University-wide loss prevention and loss control policies. Manage safety process for facilities management operations (housekeeping, maintenance, landscaping, solid waste disposal/recycling), utilities, food services, transportation, laboratory, animal research and student activities for an urban university, with a Medical Center, Law Center and associated satellite facilities in Maryland, Virginia, New York and overseas (Fiesole, Italy; Alanya, Turkey; Doha, Qatar) with approximately 6000 employees and 12,000 students housed in over 6 million square feet of mixed-use occupancies. As one of four Senior Administrators-on-Call for managing institutional response to university emergencies, provide ongoing development and support efforts for institution wide emergency preparedness and business continuity programs. Provide safety oversight on construction projects valued at over \$50 million annually.

### **Partner, Practice of Law, 2006 to present**

Marcari, Hagan & Shah, PLC, McLean, Virginia

Partner in law firm specializing in environmental, safety, business, intellectual property and personal injury law.

### **Principal, Risk Management Consulting: 2004 to present**

International Risk Management, LLC, McLean, Virginia

Principal specializing in safety and environmental risk assessments and risk management. Recent work conducted in Delhi, Shimla and Chandigarh, India.

### **Assistant Director, Environmental Health and Safety Management: 1988 to 1992**

The George Washington University Medical Center, Washington, DC

Provided environmental health and safety and emergency management services to the university medical center complex and patient care facilities in accordance with applicable regulations and recommendations. Acted as Biosafety Officer for Medical Center Research activities.

### **Senior Team Leader, Field Services: 1987 to 1988**

AMA of Washington DC, Inc., Lanham, MD

Provided environmental and occupational safety consulting services to diverse client base. Clients included the Architect of the Capitol, city and county governments, school systems, property management firms, universities and colleges and the U.S. Army Corps of Engineers.

### **Other past positions include the following:**

- Disaster assistance advisor for the FEMA National Health and Safety Cadre.
- Manager of personnel and field operations for agency providing safety and security services for a multi-client customer base in the Mid-Atlantic.
- Engineering Laboratory Technician (ELT) in the U.S. Navy Nuclear Power Program.

## **LEGAL EXPERIENCE:**

**Summer associate, Hogan & Hartson, LLP, Beijing, China - (2005)**

Studied Chinese law at China University of Political Science and Law in Beijing. Reviewed edited memos translated from Chinese to English for corporate clients conducting business in China.

**Summer associate**, Marcari, Russotto & Spencer, P.C., Chesapeake & Arlington, VA - (2004)

Worked with firm specializing in personal injury claims: vehicle accidents, products liability issues, wrongful death, medical malpractice, traumatic brain injury and workers compensation. Wrote memos, drafted briefs, interviewed clients, conducted research on legal issues.

## EDUCATION

George Mason University School of Law, Arlington, Virginia

**Juris Doctor (JD)**, December 2005 – Admitted to Virginia Bar, 2006; US Federal Court of Appeals, 2007; US Court of International Trade, 2007; Virginia Eastern District Court, 2007

China University of Political Science & Law, Beijing, China

**Chinese Law Program**, 2005

Georgetown University McDonough School of Business, Washington, D.C.

**Master of Business Administration (MBA)**, International Executive Program, May 2002

George Washington University Medical School, Washington, D.C.

**Master of Public Health (MPH)**, Environmental & Occupational Health, May 1992

East Carolina University, Greenville, North Carolina

**Bachelor of Science (BS)**, Environmental Health, May 1985

Naval Nuclear Power School/Prototype, Orlando, Florida/ Idaho Falls, Idaho

## PROFESSIONAL CERTIFICATIONS/REGISTRATIONS

- Associate in Risk Management (**ARM**)
- Certified Environmental Trainer (**CET**)
- Certified Hazard Control Manager (**CHCM**)
- Certified Hazardous Material Manager (**CHMM**)
- Certified Healthcare Safety Professional (**CHSP**)
- Certified Industrial Hygienist (**CIH**)
- Emergency Program Manager (**FEMA** Certification)

## BOOKS

### Current projects:

- *Environmental Issues in Business Transactions*, American Bar Association Business Law Section Committee on Environmental, Energy and Natural Resources Law – authoring two chapters

### Completed projects:

- *Accident Prevention Manual for Business and Industry, Engineering & Technology*, 13<sup>th</sup> Edition, Hagan, O'Reilly, Montgomery, National Safety Council, publication date: January 2009
- *Accident Prevention Manual for Business and Industry, Administration & Programs*, 13<sup>th</sup> Edition, Hagan, O'Reilly, Montgomery, National Safety Council, publication date: January 2009
- *Accident Prevention Manual for Business and Industry, Engineering & Technology*, 12<sup>th</sup> Edition, Hagan, O'Reilly, Montgomery, National Safety Council, publication date: February 2001

- *Accident Prevention Manual for Business and Industry, Administration & Programs*, 12<sup>th</sup> Edition, Hagan, O'Reilly, Montgomery, National Safety Council, publication date: October 2000
- *Keeping Buildings Healthy, How to Monitor and Prevent Indoor Environmental Problems*, Hagan, O'Reilly, Gotts, Hedge; Wiley-Interscience, publication date: April 1998
- *Environmental And Workplace Safety, A Guide for University, Hospital, and School Managers*, Hagan, O'Reilly, de la Cruz; Van Nostrand Reinhold, publication date: February 1996

## TEACHING EXPERIENCE:

- School of Nursing and Health Studies (Assistant Professor), Georgetown University; 2007 to present
  - HSCI 332 – Health Impacts of the Environment, Spring 2007
  - HEST 222 – Crisis Management in Colleges, Fall 2007
- Facilities Management Program (Guest Lecturer), George Mason University; 1998 through 2002
  - FM 0225 - Environmental Health & Safety Issues
- Master of Business Administration Program (Guest Lecturer), Georgetown University; 1995, 1996
  - Course in Environmental Management
- Master of Public Health Program (Guest Lecturer), George Washington University Medical School; 1990 through 1996
  - PubH 170 - Health and Environment
  - PubH 221 - Principles of Environmental and Occupational Toxicology
- Environmental Health Program, Allied Health (Instructor), *Solid Waste/Vector Control Lab*, East Carolina University, Spring 1986, Spring 1987
- Environmental Health Program, Allied Health (Instructor), *Occupational Health Lab*, East Carolina University, Fall 1986, Fall 1987

## PRESENTATIONS/CONSULTATIONS/AWARDS/PROGRAMS

- Risk Assessments: conducted safety, environmental and security management risk assessment on university properties and operations located in Fiesole, Italy (2008).
- Risk Assessments: conducted safety & environmental management risk assessments on pharmaceutical related operations (manufacturing, research and development and clinical trials operations) located in Delhi, Chandigarh and Shimla, India (2007).
- Risk Assessments: conducted safety & environmental management risk assessments on university properties and operations located in Fiesola, Italy; Alanya, Turkey and Doha, Qatar (2007).
- Webcast: Joint presentation with PriceWaterhouseCoopers and NACUBO Accounting Principles Council on “Making Sense of Conditional Asset Retirement Obligations (FIN 47) FASB No. 143,” addressed accounting methods for environmental liabilities of long lived assets, May 2006, audience: 150 universities - controllers, chief financial officers.
- Award: *John Richardson Special Recognition Award*, received from the American Biological Safety Association (ABSA) in recognition of outstanding lifetime contributions enhancing ABSA

and the profession of biological safety, October, 2003, Philadelphia, Pennsylvania.

- Television Interview: *Cleaning Up Chem/Bio Weapons Mess in D.C.*, CNN News, Washington, D.C., June 2003, audience: national television.
- Presentation: *Bioterrorism Compliance and Security Issues in Academia*, American Council on Education Annual Meeting, Washington, DC, January 2003, audience: senior level administrators.
- Presentation: *Business Continuity*, NACUBO/KPMG 21st Century Executive Symposium, Washington, D.C., March 2002, audience: university provosts and chief financial officers
- Consulting: *Risk management issues related to the Patriot Act*, Washington, DC, November 2002, audience: U.S. House Sub-committee on Government Reform, Rep. Tom Davis, Chair.
- Panel Discussion: *Safety as a Competitive Advantage, Partnering to Create Social Value*, 10th Annual Net Impact Conference, Washington, DC, October 2002, audience: MBA students from 70 business schools.
- Consulting (team): *Business Development Project*: Developed and presented strategy for The Stock Exchange, Mumbai, to compete in the newly created India derivatives market, August, 2001, audience: upper level management, The Stock Exchange, Mumbai, India.
- Presentation: *Strategies for Dealing with the Challenges of Environmental Health, and Safety Regulations at Institutions of Higher Learning*, Environmental Management Conference, Tyson's Corner, VA, December 2001, audience: university risk managers, EH&S directors.
- Consulting (team): *Developed internet based Institutional Review Board (IRB)*, Consulting project, Washington, DC May 2001, audience: Venture Capitalists.
- Presentation/paper: *Control of Tuberculosis in DC Metro Health Care Facilities*. American Public Health Association 122<sup>nd</sup> Annual Meeting, Washington, DC, October 1994.
- Presentation: *Comparing Apples to Apples: Hazardous Waste Management in Universities and Colleges*. Northeast Safety Conference, Cornell University, Ithaca, New York, January 1994.
- Presentation: *Evaluating Hazardous Waste Contractors: Minimizing Liability or How to Stay Out of Jail*. 11<sup>th</sup> Annual University Hazardous Waste Conference, Stanford University, Palo Alto, California, August 1993.
- Presentation: *IAQ, An Emerging Problem of the 90's*. NSC International Conference on Campus Safety, Western Washington University, Bellingham, Washington, July 1993.
- Presentation/paper: *Lead Surveillance Among Bridge Workers* (secondary exposure issues). American Public Health Association 120<sup>th</sup> Annual Meeting, Washington, DC, November 1992.
- *EPA Guidance Manual, Asbestos Operations and Maintenance Work Practices*, National Institute of Building Sciences committee publication, Washington, DC, 1992.
- Presentation: *Developing Computer Databases for Use in the Health and Safety World*. Alice Hamilton Occupational Health Center: Health and Safety in the Maintenance Workplace, Landover, Maryland, July 1991.
- Team effort with GWU Occupational Health Physicians: Developed and delivered lead hazard awareness course for the National Iron Worker's Union, released on video in April 1991.
- Presentation/paper: *HEPA Filter Make-up Air Minimizes Time to Achieve Acceptable Air Quality During Asbestos Abatement Adjacent to Demolition and Construction Areas*. NAC Fall Technical Conference & Exposition, Boston, Massachusetts, September 1988.

## COMMITTEE, AFFILIATIONS, BOARD and EDITORIAL POSITIONS

- Member, Food Safety Workgroup, Georgetown University O'Neill Institute for National and Global Health Law, Georgetown University, 2008 to present
- Member, GU Ethics Compliance Committee, 2007 to present
- Member, GU Research Compliance Committee, 2007 to present
- American Bar Association (ABA) – 2006 to present
  - Section of Business Law
    - Environment Management Systems Committee
    - Environmental Issues in Business Transactions Committee
  - Section of International Law
    - International Environmental Law Committee
  - Tort Trial and Insurance Practice Section
    - Alternative Dispute Resolution Committee
    - Toxic Torts and Environmental Law Committee
- Current Editorial Board member and peer reviewer, *Journal of Applied Biosafety*, American Biological Safety Association, 2000 to present
- Member, GU Employee Relations Dispute Resolution Committee, 1998 to present
- Editorial Advisory Board, National Safety Council Technical Publication Committee, 1997 to present
- American Biological Safety Association (ABSA)
- American Industrial Hygiene Association (AIHA)
- American Public Health Association (APHA)
- Campus Safety, Health and Environmental Management Association (CSHEMA)
  - Government Relations Committee
- Environmental Auditing Roundtable (EAR)
- International Association of Emergency Managers (IAEM)
- National Environmental Health Association (NEHA)
- National Safety Council (NSC)
- National Fire Protection Association (NFPA)
- Past Associate Editor, *Journal of Applied Biosafety*, American Biological Safety Assoc., 2004
- Board of Directors, GU Center for Business & Public Policy, 2001 to 2005
- Chief Editor, Biosafety Newsletter, American Biological Safety Association, 1992 to 2002
- Member, GU Workers Compensation Review Board, 1992 to 2002
- Member, steering committee, 6th National Symposium of Biosafety: Prudent Practices for the New Millennium, Center for Disease Control, Atlanta, GA, 1999 to 2000
- Co-chair, Committee on Minimization and Management of Wastes (Medical, Radiological, Chemical, Solid) from Biomedical Research, NIH, Washington, DC, 1999

- Member, American National Standards Institute (ANSI) committees for revisions of several national workplace standards