

CURRICULUM VITAE

Joseph B. Jurinski, Ph.D., CIH, P.G.

WORK EXPERIENCE:

October, 2008 – Present **Health and Safety Manager**, Northrop Grumman Information Systems, McLean, VA
January, 2006- October, 2008 **Health and Safety Representative**, Northrop Grumman Mission Systems, Reston, VA
January, 1998-December, 2005 **Senior Scientist**, NuChemCo, Inc, Alexandria, VA.
May, 1990 – December, 1997 **Industrial Hygienist**, NuChemCo, Inc., Alexandria, VA.
March, 1991-December, 1995 **Laboratory Director**, PICOLAB, Inc., Annandale, VA.
August, 1990-December, 1995 **Quality Assurance Manager**, PICOLAB, Inc. Annandale, VA.
May, 1990-December, 1995 **Transmission Electron Microscope Analyst**, PICOLAB, Inc. Annandale, VA.
January, 1986-April, 1986 **Safety Officer and Industrial Hygiene Technician**, NuChemCo, Inc. Boston, MA
1980-1990 part time **Industrial Hygiene Technician**, NuChemCo, Inc. Annandale, VA.

EDUCATION:

Ph.D. Geological Sciences, August, 1998
Virginia Polytechnic Institute and State University, Blacksburg, Virginia

MS, Geology, May, 1990
Virginia Polytechnic Institute and State University, Blacksburg, Virginia

BS, Geology, *cum laude*, in honors, June, 1987
Virginia Polytechnic Institute and State University, Blacksburg, Virginia

SPECIALIZED TRAINING:

1. Microscopical Identification of Asbestos, McCrone Research Institute, June, 1986, Rockville, MD, 40 hours.
2. SARA Title III and OSHA Right-To-Know, Environmental Resource Center, February 1, 1990, Wytheville, VA, 8 hours.
3. Hitachi EM Training Course for Asbestos, Hitachi Scientific Instruments, August 27-31, 1990, Gaithersburg, MD, 40 hours.
4. Hazardous Materials Chemistry for the Non-Chemist, University of Toledo, September 11, 1990, Washington, D.C., 8 hours.
5. Contaminant Hydrogeology, Geological Society of America, October 27-28, 1990, Dallas, TX, 16 hours.
6. Asbestos Abatement Monitoring, NuChemCo, Inc., February 25-March 1, 1991, Annandale, VA, 40 hours.
7. Hydrogeologic and Environmental Applications of Stable Isotopic Systems, Geological Society of America, October 20, 1991, San Diego, CA, 8 hours.
8. Workshop on Chemical and Biological Interactions of Glass, Alfred University, March 5-6, 1992, Bethesda, MD, 8 hours.

SPECIALIZED TRAINING (Continued):

9. Health Effects of Mineral Dusts, Mineralogical Society of America, October 21-24, 1993, Boston, MA, 24 hours.
10. Quality Control for Environmental Chemistry Measurements, Sandy Cohen and Associates, June 20, 1994, College Park, MD, 8 hours.
11. Mineral Dusts: Their Characterization and Toxicology Symposium, Society for Mining, Metallurgy, and Exploration, September 20, 1996, Washington, D.C. 8 hours.
12. RFR Safety in the Communications Industry, Narda, June 17, 1997, Bethesda, MD, 8 hours.
13. Access Application Development Seminar, CompuClub, April 27-29, 1999, Gaithersburg, MD, 24 hours.
14. Introductory Occupational Toxicology, American Industrial Hygiene Association, June 5, 1999, Montreal, Canada, 8 hours.
15. Advanced Toxicology, American Industrial Hygiene Association, June 6, 1999, Montreal, Canada, 8 hours.
16. Advance FrontPage Seminar, CompuClub, December 28, 1999 Gaithersburg, MD, 6 hours.
17. Office Ergonomic Programs, American Industrial Hygiene Association, May 21, 2000, Orlando, FL, 4 hours.
18. Introduction to Optical Radiation, American Industrial Hygiene Association, May 21, 2000, Orlando, FL, 4 hours.
19. Introduction to Oracle, Fairfax County Public Schools, June 21, 2000-August 9, 2000, Centreville, VA, 24 hours.
20. Data Logging Equipment for Evaluating, Controlling and Documenting Workplace Exposures, American Industrial Hygiene Association, June 2, 2001, New Orleans, LA, 4 hours.
21. ACGIH TLV for Heat Stress and Strain, American Industrial Hygiene Association, June 3, 2001, New Orleans, LA, 4 hours.
22. Practical Database Design for Industrial Hygienists, American Industrial Hygiene Association, June 2, 2001, New Orleans, LA, 4 hours.
23. R.A.P.I.D. Workshop. Basic Training for the Ruggedized Advanced Pathogen Identification Device, Idaho Technologies, Inc., December 3-5, 2001, Salt Lake City, UT, 24 hours.
24. Professional Liability in Industrial Hygiene Consulting Services, American Industrial Hygiene Association, June 1, 2002, San Diego, CA, 8 hours.
25. Emergency Response Planning for the Industrial Hygienist, American Industrial Hygiene Association, June 2, 2002, San Diego, CA, 8 hours.
26. Applied Occupational Epidemiology for the Industrial Hygienist, American Industrial Hygiene Association, May 10, 2003, Dallas, TX, 8 hours.
27. What Industrial Hygienists Need to Know About Building Construction, American Industrial Hygiene Association, May 11, 2003, Dallas, TX, 8 hours.
28. Introduction to Chemical/Radiological and Biological Warfare and Consequence Management, American Industrial Hygiene Association, May 8, 2004, Atlanta, GA, 8 hours.
29. Reconstructing Exposure and Dose: Utility for the Practicing Industrial Hygienist, American Industrial Hygiene Association, May 9, 2004, Atlanta, GA, 8 hours.
30. Practical Tools for Modeling of Occupational Exposures, American Industrial Hygiene Association, May 21-22, 2005, Anaheim, CA, 16 hours.
31. Bayesian Statistics: Overview and Applications in Industrial Hygiene Data Interpretation and Exposure Risk Assessment, American Industrial Hygiene Association, American Industrial Hygiene Association, May 13, 2006, Chicago, IL, 8 hours.
32. A Risk Management and Insurance Primer for Industrial Hygienists, American Industrial Hygiene Association, May 14, 2006, Chicago, IL, 8 hours.
33. Application of Engineering Economics Principles towards Determining the Economic Feasibility of OEHS Controls and Solutions, American Industrial Hygiene Association, June 2-3, 2007, Philadelphia, PA, 16 hours.
34. Life Safety Engineering, American Industrial Hygiene Association, May 31, 2008, Minneapolis, MN, 8 hours.
35. Introduction to Risk Assessment for the Industrial Hygienist, American Industrial Hygiene Association, June 1, 2008, Minneapolis, MN, 8 hours.
36. Developing Metrics Systems for Sustained Improvements, American Industrial Hygiene Association, May 30, 2009, Toronto, Ontario, CA, 8 hours.
37. Ergonomics Toolkit: Application of Common Ergonomic Assessment Tools Available to the Practitioner, American Industrial Hygiene Association, May 31, 2009, Toronto, Ontario, CA, 8 hours.
38. Fundamentals of Finance and Accounting, American Industrial Hygiene Association, May 22-23, 2010, Denver, CO, 16 hours.
39. Taking the LEED: Putting the Human Element Back into Green Building, May 14, 2011, Portland, OR, 8 hours.
40. Environmental Law and Regulation for IHs, May 15, 2011, Portland, OR, 8 hours.

PROFESSIONAL MEMBERSHIPS:

Geological Society of America
Geology and Health Division
American Industrial Hygiene Association, Potomac Section
President-Elect, 2011
American Industrial Hygiene Association
Mineralogical Society of America
Sigma Xi

LICENSES and REGISTRATIONS:

Professional Geologist, Commonwealth of Virginia #2801-001259, 1996
Certified Industrial Hygienist, American Board of Industrial Hygiene, Comprehensive Practice #7352, 1997

PUBLICATIONS:

1. Lipiro, David J., **JURINSKI, Joseph B.**, Haberlein, Robert A, and Sessions, Stuart. (2004) Impact of Styrene PEL Reduction on Composites Manufacturers in California. Prepared for Composites Manufacturer's Association, 46 p.
<http://www.acmanet.org/ga/Impact_styrene_PEL_reduction.pdf; hyperlink date 12/31/2008>
2. **JURINSKI, Joseph B.**, Haberlein, Robert A, and Jurinski, Neil B. (2001) Relationships Between Capture of Vapor Emissions and Occupational Exposures for Open Molding of Reinforced Plastic Composites. Prepared for Composites Manufacturer's Association, 40 p.
3. **JURINSKI, Joseph B.**, and Rimstidt, J.D. (2001) The Biodurability of Talc. *American Mineralogist*, 86, pp. 392-398.
4. **JURINSKI, Joseph B.**, and Jurinski, Neil B., (1997) A Proposed Control Limit for Exposure to Airborne Erionite Fibers. *Appl. Occ. Environ. Hyg.* 12(6), pp. 429-434.
5. **JURINSKI, Joseph B.**, and Rimstidt, J. Donald (1995), The Dissolution of Talc in Simulated Physiological Solutions. *GSA Abstracts with Programs*, v. 27, no. 1.
6. Rimstidt, J. Donald, and **JURINSKI, Joseph** (1995), The Biodurability of Mineral Dusts, *V. M. Goldschmidt Conference Program and Abstracts*, The Geochemical Society, p. 84.
7. Cappabianca, R.M., Jurinski, N. B., and **JURINSKI, J.B.** (1994), A Comparison of Legionella and Other Bacteria Concentrations in Cooling Tower Water, *Appl. Occ. Environ. Hyg.*, 9(5):358-361.
8. **JURINSKI, Joseph B.**, and Rimstidt, J. Donald, (1993), Biodurability of Mineral Dusts, *GSA Abstracts with Programs*, v. 25, no. 1.
9. **JURINSKI, Joseph B.**, and Sinha, A. Krishna (1989), Igneous Complexes within the Coastal Maine Magmatic Province: Evidence for a Silurian Tensional Environment: *GSA Abstracts with Programs*, v. 21, no 2., p. 25.
10. Hogan, John P., **JURINSKI, Joseph B.**, and Sinha, A. Krishna (1988), Space-Time Compositional Relationships in the Coastal Maine Magmatic Province: Constraints on Tectonic Settings, *GSA Abstracts with Programs*, v. 20, no. 1, p. 27.
11. Hogan, John P., **JURINSKI, Joseph B.**, and Sinha, A. Krishna (1988), Mineralogical, Chemical, and Isotopic Diversity in Plutonic Rock Suites from the Coastal Maine Magmatic Province: The Role of Source Region Heterogeneity, Tectonic Setting, and Magmatic Processes, *GSA Abstracts with Programs*, v. 20, p. 55.