

RICHARD DICKINSON

SENIOR MICROBIOLOGIST

INDOOR ENVIRONMENTAL HYGIENIST

Qualification Statement

Mr. Dickinson combines a Masters Degree in Microbiology (thesis in pathogenic skin fungi) with years of experience in investigatory indoor air quality work in all manner of structures, residential to industrial/commercial, throughout the northeastern United States.

Education

B.S., Biology, St. Lawrence University, 1971

Oregon Institute of Marine Biology, Summer Studies, 1971

M.S., Microbiology, University of Montana, 1973

M. Div., Theology, Trinity Evangelical Divinity School, 1977

Certification & Training

NYS DOL Asbestos Inspector Class D

OSHA HAZWOPER/ERT 40 Hour Training

Confined Space Training

Researcher: \$150,000 Grant Award - Syracuse Center of Excellence in Environmental and Energy Systems

AIHA certified fungal analyst

MacroArray DNA fungal identification

Digital Micro-Imaging

American Industrial Hygiene Association (AIHA), Member since 2006

Experience

2007 - Present **Bluepoint Environmental, LLC – Syracuse, New York**

Mr. Dickinson consults widely on microbial and chemical contamination in both residential and commercial properties, including all manner of field testing, remediation protocol design, and post remediation verification; is an AIHA certified analyst in direct exam fungal analyses; participates in S.O.P. review and design for mycological laboratory methods; special project design/efficacy testing for commercial antimicrobial products; performs NYS asbestos inspections; NY State medical waste compliance testing; Pharmacy

Cleanroom and Associated Controlled Environment ISO 146441.1999 (E) Compliance Testing; has 25 years experience in lecturing and seminar presentations and currently lectures in indoor environmental air quality including mold & chemical remediation, field sampling, and protocol design.

2004 – 2007

Environmental Laboratory Services – Syracuse, NY

Microbiologist/Analyst/ Field Consultant: consulting and field testing for microbial and VOC contamination in residential and commercial properties; AIHA analyst for fungal culturable and direct exam; proficient in potable water analysis, PCM.

2003 – 2004

Microbiology Consulting

Microbiologist/Analyst/ Field Consultant

Investigative fieldwork & testing, including remediation protocol design, post remediation verification testing, and fungal & bacteriological identifications.

1992 – 2002

Lecturer on genetic engineering, the Human Genome Project, and cloning.

1986 – 1996

Elementary and secondary school science instruction.

Publications, Presentations & Awards

DaRin, M.P., Anagnost, S.E., NewHouse, A, & Dickinson, R.K. July 2008. A new analytical technique for the detection and identification of fungal bioaerosols in buildings. MSA annual meeting poster presentation