

Scientist/Consultant

Anthony Samsel Environmental and Public Health Services

January 1976 – Present (37 years 7 months)

Charitable community investigations of industrial polluters of air and water by hazardous chemical materials, agricultural pollution by pesticides, biocides, and genetically engineered materials and their effects on public health and the environment.

Now that I'm retired its time to help those who are victimized by industrial polluters for charity.

Owner

Anthony Samsel, Scientist/Consultant

2000 – 2012 (12 years)Deerfield, NH

Retired Independent scientist/consultant working for the protection of public health and the environment. Community investigations of industrial polluters of air and water by hazardous chemical materials, agricultural pollution by pesticides, biocides, and genetically engineered materials and their effects on public health and the environment.



Scientist/Consultant

Arthur D. Little

1969 – 1982 (13 years)

Retired consultant Arthur D. Little, Inc. Cambridge, MA., member of the Union of Concerned Scientists, the Collaborative on Health and the Environment, Areas of expertise: Hazardous Chemicals Materials, Product Development, Air and Water Pollution, Biotechnology, genetically engineered and transgenic food.

Author of "The Guide To Water Cleanup Materials & Methods" 1974 Pub. by Arthur D. Little Learning Systems.

Major contributor to the DOT office of the Coast Guard CHRIS (Chemical Hazards Response Information System).

Former Private contractor on many EPA contracts & Army Corps of Engineers environmental impact statements.

At Arthur D. Little, Inc. developed the first recycled dry-formed paper & boxboard.

Developed the commercial process for the carboxymethylation of cotton. This material is used in non-woven fabrics for disposable hospital clothing etc. and was developed for the National Cotton Council, now Cotton Incorporated.

Co-inventor of the first urethane used for soft contact lenses patent assigned to Arthur D. Little, inventors Arthur Massucco, Anthony Samsel, Richard Merrill et al.

Co-inventor of the first stainless steel thread for anti static carpet backings used in hospitals, computer rooms or where static electricity from carpeting may be a problem. This was an electro-chemical process using sodium tetrafluoroborate and hydrofluoric acid. I was the sole inventor of the apparatus for winding and extracting the wire.

Inventor of the leak testing equipment and process for testing latex surgical gloves for Tillotsan Rubber Co. Dixville, NH under ADL contract.

Co-developer of a process for the deagglomeration of Gamma globulin in blood using a Neodymium-Gallium-Arsenide Laser with friend and colleague Dr. Leonardo Peusner.

Consultant to JBF Scientific Corporation / U.S. Environmental Protection Agency, Cincinnati, Ohio, Evaluating the scope of Arsenic pollution in the USA and evaluating methods for the fixation of Arsenic bearing wastes