

PHILIP C. TRIMMER
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Lexington, Virginia 24450
540.460.2421

EDUCATION

The Florida State University, Tallahassee, Florida.
Masters of Science in Analytical Chemistry, Spring 1995.

Western Washington University, Bellingham, Washington.
Bachelor of Science in Chemistry, December 1990.

Northwestern Michigan College, Traverse City, Michigan.
Associate of Science in Physical Sciences, May 1985.

EMPLOYMENT

July 2000 to Present Senior Chemistry Technical Manager, Chemical Hygiene Officer, and Radiation Safety Officer for Washington and Lee University. Responsible for maintaining all chemical instrumentation, inventory and ordering. Assist in the teaching and grading of labs. Keep the labs safe through training and hazardous waste disposal. Assist with research.

Apr. 1997 to Dec. 2013 Self-employed General Contractor for House Mountain Homes, Inc. Responsible for all phases of construction, planning, supervision and on time completion of building projects. Have nurtured this start-up business from its infancy to development of two multi-lot subdivisions within Rockbridge County.

Jan. 1995 to Apr. 1997 Chemist at ICI Americas, Fayetteville, North Carolina plant. Supervisor: *Nipun Shah*. Transitioned the entire lab from strip chart recorders and integrators to computerized interfaces. Managed the Quality Control lab of two polyester plants. Supervisor for 12 lab technicians. Responsible for lab safety, SOP validation, statistical analysis, instrument maintenance, ISO 9000 documentation, and product characterization.

June 1994 to Jan. 1995 Chemist at the Florida Department of Environmental Protection. Supervisor: *Dr. Bill Coppenger*. Analysis of environmental samples for pesticides, and herbicides using GC and GC/MS Methods. Responsible for QA/QC as well as standards preparation, method validation, and SOP writing. Have extensive experience with ECD, NPD, FID and FPD detectors. Am familiar with the daily operation, maintenance, and trouble-shooting of Hewlett Packard, Perkin Elmer, and Varian Gas Chromatographs. Have used 8 (e)9.9 (d)0Chemistry Lab to undergraduate students. C spectra of several novel and patented compounds. Collaborated with Dr. Kurtis Johnson of High Energy Physics on improving the radiation resistance of polymers. Developed a new method to measure gaseous diffusion into polymers using a typical UV-VIS spectrophotometer.

RADIATION RELATED EXPERIENCE

- 1991 to 1995 Attended a one day radiation safety course in Florida. Passed the exam to become licensed by the state in the safe use of ionizing radiation and radio labelled compounds in research.
- 1995 to 1997 Attended a one day radiation safety course in North Carolina. Passed the exam