

**MARK R. PETERSON, C.P.G.  
PROJECT GEOLOGIST, COMPLIANCE, INC.**

[Email: Peterson@complianceinc.com](mailto:Peterson@complianceinc.com)

**EDUCATION:**

B.S. Geology, Minors - Land Use Planning and Cartography  
Eastern Michigan University, 1991

Coarse work in Electrical Technology, Control Logic and HVAC  
Lansing Community College, 1994-1996

**CERTIFICATIONS:**

Certified Professional Geologist – CPG #10345, American Institute of Professional Geologists

Certified Underground Storage Tank Professional, #1002

Certified Residential Radon Mitigation Provider, NRPP ID #102675RMT

National Radon Safety Board Certification #9G0008

Certified industrial/Commercial Wastewater Treatment Plant Operator for Carbon and Air Stripper Treatment, Certificate Number W 6267

**PROFESSIONAL SUMMARY**

I have more than 20 years experience in completing site investigations, characterization and remediation at sites of environmental contamination. I have experience in the implementation of Risk Based Corrective Actions (RBCA) at petroleum contaminated sites, as well as site specific risk assessments at sites of contamination regulated under Part 201 of the Natural Resources and Environmental Protection Act (NREPA), P.A. 451 of 1994, as amended. My expertise in hydrogeology allows me to quickly evaluate sites of known or potential contamination and design and implement an effective plan for site redevelopment. I have also provided environmental oversight of pollution liability claims for a major insurance carrier. In addition, I have worked extensively with an auto manufacturer's self directed environmental program.

**PREVIOUS EXPERIENCE**

- **Professional Consultant, Compliance, Inc., Brighton, Mich. 2000-present**

I have managed the bidding, subcontractor management, system design, and provided oversight for 30 groundwater remediation systems. I also designed and managed an assembly program for oxygen control panels. I also manage Compliance's Radon Mitigation Program and PSC projects through the State PM Program.

- **Professional Consultant, EnecoTech, Inc., Farmington Hills, Mich. 1991-2000**

I managed the installation of bio-remediation, free product recovery, groundwater recovery, sparge and vent, soil vapor extraction and dual phase extraction systems.  
I worked extensively with a major auto manufacturer's self-directed and regulated

environmental programs. This work consisted of Hybrid Phase I investigations for their dealership buy-back program and property transactions, Phase II investigations for the relocation of their World Headquarters and surrounding property acquisitions.

Managed all activities involved in the environmental assessment of more than 32 sites of environmental contamination.

- **Cartographer and Terrain Analyst, US Army Corps of Engineers, Fort Shafter, HI. 1985-1988**

I served as Cartographic Specialist in the 29<sup>th</sup> Topographic Battalion, Fort Shafter, HI. As a Cartographic Specialist I worked on numerous projects, which consisted of Search and Rescue grids for US territorial Islands, Flight Approach Maps for major airports in the Pacific Rim, Black light 3-D Flight Maps, and trilingual topographic maps of the Korean Peninsula. I worked on projects requiring a security clearance of Secret.

- **Construction Technician, MWM Construction, Auburn Hills, MI 1984-1985**

Installed HDPE, Nylon, and Geo-Fabrics in treatment ponds, sewage treatment structures and landfills. Operated seam welders and performed inspections for seam quality.

## **PROFESSIONAL TRAINING**

40-Hour Hazardous Waste Operator Training, 1991, Annual Refreshers - 1992 through 2012

ASTM Risk Based Corrective Action Applied at Petroleum Release Sites; June 2001.

Michigan Department of Environmental Quality Seminar, Free Product Movement and Recovery: Theory and Field Methods; June 2001.

Radon Measurement Proficiency Course and Mitigation, Eastern Regional Radon Training Center, Rutgers University, January 2003.

Inspecting Radon Mitigation Systems, Radon Resistant New Construction, Marketing The Radon Message, Introduction to QA/QC, Spruce Environmental Technologies, Inc., Harrisburg, PA, February 2005.

Radon Measurement In Multi-Family Buildings, Hands on Mitigation, Midwest Universities Radon Consortium, University of Minnesota, St. Paul, MN, February 2007.

Radon Mitigation & System Design in Large Buildings Workshop, Southern Regional Radon Training Center, Auburn University Samuel Ginny College of Engineering Continuing Education, Louisville, KY. May 2009

## **PRESENTATIONS**

Schindler, A.R., and Peterson, M., "DO-IT, MAV and E-DOT Systems" Presentation, Illinois Environmental Protection Agency, Springfield, Illinois, March 23, 2001.