



SUMMARY OF QUALIFICATIONS

- More than 15 years of gas well exploration and development experience including rock/core analysis and electric log analysis.
- Geologic review of natural gas and oil exploration prospects in the Appalachian Basin including the Upper Devonian tight gas sand reservoirs, Trenton/Black River carbonates, Utica Shale and Marcellus Shale, as well as the shale formations of Quebec Province. Also the Bakken Shale play in the Williston Basin.

PROFESSIONAL HISTORY

December 2002 to present	CONSULTING GEOLOGIST Billman Geologic Consultants, Inc., Mars, PA
October 1998 to December 2002	CONSULTING GEOLOGIST/GEOLOGIST Vista Resources, Inc, Pittsburgh PA
September 1996 to October 1998	GEOLOGIST Key Environmental, Inc, Pittsburgh, PA
October 1992 to August 1996	GEOLOGIST Remediation Technologies, Inc, Pittsburgh, PA
May 1991 to October 1992	GEOLOGIST Converse Consultants East, State College, PA
June 1989 to May 1991	GEOLOGIST IT Corp, Pittsburgh, PA
June 1988 to June 1989	GEOLOGIST/LABORATORY TECH Volz Environmental, Inc, Pittsburgh, PA

EDUCATION AND TRAINING

Master of Science Degree, Geology, West Virginia University, 1988
Bachelor of Science Degree, Physics, Edinboro University of PA, 1983

PROFESSIONAL REGISTRATION AND AFFILIATIONS

Registered Professional Geologist in the Commonwealth of Pennsylvania, #PG-000339-G
Pittsburgh Association of Petroleum Geologists
Pittsburgh Geological Society
Appalachian Geological Society
Rocky Mountain Association of Geologists
Chapter 22, Ohio Valley, Society for Pennsylvania Archaeology, president 2012 - present

REPRESENTATIVE PROJECT EXPERIENCE

- Monthly data updates for several clients
- Geophysical log interpretation
- Surveying well locations and working with property titles
- Leasing
- Underground storage tank field investigations
- Field geologist and project manager for several Remedial Investigation/Feasibility Study projects