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Education Ph.D. Geology 1997, Rutgers University, New Brunswick, NJ
M.S. Geology 1984, University of Connecticut, Storrs, CT
B.S. Geology 1982, Ohio University, Athens, OH

Certifications 2016 New York State certified professional geologist November 21, 2016
1995 Pennsylvania certified professional geologist No. PG-002074-G

Professional Organizations

2014 to present – Member of the Geological Society of America
1989 to present – Board member of the Geological Association of New Jersey (president 2015)

Employment

2016 to present – Princeton Geoscience, Inc., Princeton, NJ – Principle geologist conducting surface and subsurface geological studies for groundwater-supply, groundwater-pollution, and aggregate-resource-assessment projects.

2013 to present - The College of New Jersey, Ewing, NJ – Adjunct professor teaching introductory geology. Website URL: <http://www.impacttectonics.org/PHY120/Index.html>

2012 to present - Rider University, Lawrenceville, NJ – Adjunct professor teaching structural geology. Website URL: <http://www.impacttectonics.org/GEO310/Index.html>

1984 - 2016 New Jersey Department of Environmental Protection

New Jersey Geological and Water Survey 1985 – 2016

1996 – 2016 Research Scientist 1, Bureau of Water Resources – Characterized fractured-bedrock aquifer systems using borehole geophysics in support of groundwater-supply and pollution projects.

1992 – 1995 Supervising Geologist, Bureau of Ground Water Resources Evaluation – Developed and managed a computer lab for developing digital geoscience themes and map production. Wrote computer software to visualize subsurface geophysical data.

1985 – 1991 Principal Geologist, Bureau of Geology and Topography - Mapped bedrock strata and structures in faulted and folded sedimentary, igneous, and metamorphic bedrock. Co-authored the state geological map and wrote computer software to manage and process geological data.

Site Remediation Program, Water Quality Management Element 1984 -1985

Assistant Geologist, Bureau of Ground Water Discharge Permits – Developed and issued groundwater discharge permits for hazardous waste facilities as part of the state’s implementation of the USEPA Resource Conservation and Recovery Program.

1981 and 1982 Amoco Production Company – Petroleum geologist. Conducted petrophysical studies of petroleum reservoirs during summer employment.

1997 - 2015 G.C. Herman Consulting Services – Provided client services for computer-aided drafting and geographic information systems.

Publications and websites - 1 book, 2 guidebooks with conference proceedings, 32 articles and reports, 14 abstracts, 9 maps and 10 digital-data products. A complete list of publications is available at <http://www.impacttectonics.org/gcherman/publications.htm>.