



BRIAN CUBBAGE

EDUCATION

BACHELOR OF SCIENCE IN GEOLOGY AND GEOPHYSICS

University of Wisconsin. Madison, Wisconsin.

EXPERIENCE

Project Manager

2005 – Present

hydroGEOPHYSICS, Inc., Tucson, AZ

- Project management of geophysical based projects related to mineral exploration, environmental risk management, geotechnical, groundwater, and leak detection.
- Projects included: extensive work and research related to underground waste plumes at the Hanford Nuclear Site (WA) and Los Alamos National Laboratory (NM) using electrical resistivity and electromagnetic methods, structure and fault mapping at the NASA White Sands Test Facility (NM) using seismic refraction, and characterizing copper and gold leach pads using electrical resistivity (multiple locations).
- Training, management and technical support of staff level employees on geophysical methods. Diverse knowledge of field practices including electrical resistivity, electromagnetics, GPR, seismic refraction, and GPS.
- Business development and marketing to bring in new clients through market research, presentations, and email campaigns.
- Reporting and presentation of data and project results through professional conferences and publications.

Account Executive – Sales

2004 – 2005

Green Lights Recycling, Blaine, MN

- Developed marketing campaigns to educate the public on the benefits of recycling. This included meeting with government officials, email campaigns, and creating interactive tools.
- Worked closely with company executives to identify new business opportunities, consistently securing new accounts through marketing. This resulted in becoming the leader in revenue generated monthly by sales.

PROFESSIONAL CERTIFICATIONS

OSHA certified (29CFR 1910.120) 40 Hour Hazardous Materials Awareness

MSHA certified (30CFR 48) 24 Hour New Miner Training

SELECTED PUBLICATIONS

Rucker, D.F., D.A. Myers, B.D. Cubbage, M.T. Levitt, G.E. Noonan, M. McNeill, C. Henderson, and R.W. Lober, 2013. Surface Geophysical Exploration: Developing Noninvasive Tools to Monitor Past Leaks around Hanford's Tank Farms. Environmental Monitoring and Assessment 185, 995-1010.



- Rucker, D.F., B.D. Cubbage, D.A. Myers, M.T. Levitt, G.E. Noonan, M. McNeill, K. Rucker, 2011. Electrical Imaging of Industrially Complex Areas: Using Existing Infrastructure as Sensors for Characterization and Monitoring. NOVCARE 2011. Novel Methods for Subsurface Characterization and Monitoring, Cape Cod, MA. May 9-11, 2011.
- Rucker, D.F., B.D. Cubbage, M.T. Levitt, and D.R. Glaser II, 2007. Electrical Resistivity Imaging to Monitor a Simulated Leak From an Underground Storage Tank at a Radiological Waste Facility. SAGEEP 2007, Annual meeting of the Environmental and Engineering Geophysical Society, Denver, CO. April 4-8, 2007.
- Levitt, M., C. Henderson, C. Baldyga, B. Cubbage, S. Calendine, and D. Rucker, 2007. Subsurface Geophysical Exploration within and around Hanford's Tank Farms: Examples from T and S Farm. 6th Annual Washington Hydrogeology Symposium. Tacoma, WA. May 1-3, 2007.