

DREW BAIRD

CHARLOTTE, NORTH CAROLINA
PHONE: 864.546.9449 □



WORK EXPERIENCE

- **7/15 – Present: FRx, Inc.**

Senior Geologist

Directs corporate business development efforts focused on the US and Canadian remediation markets. Responsibilities include identifying and supporting remediation projects for clients across the US, developing and executing strategic sales plans, planning and overseeing advertising and promotion activities. Also supports reporting and analysis of multiple projects.

- **1/05 – 7/15: REGENESIS**

East Region Manager, Greenville, South Carolina

Responsible for managing sales and technical support associated with Regenesys remediation products in the southeastern US. Led the Regenesys team of 5 staff professionals covering 20 states from Louisiana to Maine. As part of his responsibilities at Regenesys, Drew reviewed and evaluated data from hundreds of project sites and provided recommendations for remediation of chlorinated solvents, petroleum hydrocarbons, metals and other inorganic compounds, pesticides, and explosives. In addition, he served as Regenesys' internal technical leader for remediation of fractured crystalline bedrock.

- **1/00 – 12/04: Rogers & Callcott Engineers**

Geologist, Greenville, South Carolina

Designed and implemented soil and ground water assessments at commercial and industrial sites. Most aquifer characterization and remediation projects were in saprolite and fractured crystalline bedrock of the Carolina Piedmont. Remedial design and implementation for enhanced anaerobic bioremediation and in-situ thermal treatment at active manufacturing facilities. Prepared detailed proposals for Phase I ESAs, soil and ground water assessments, remedial investigations, remediation plans. Presented in written reports, during meetings with clients and State regulators, and at conferences.

- **6/97 – 12/99: Newmont Mining Corporation**

Exploration Geologist, Carlin, Nevada

Performed detailed geologic field mapping of lithology, structure, and alteration and designed and implemented rock sampling programs based on mapping. Planned and executed drilling programs based on compilation of geological mapping, geophysical and geochemical data, fracture/lineament trace analysis, and borehole data. Performed detailed geologic logging of drill core samples and rock cuttings for evaluation of lithology, structure, alteration, and rock competency. Prepared geologic maps and cross-sections including interpretive geologic maps, isopach and contour maps, and polygonal resource calculations. Interpreted geochemical and geophysical datasets and integrated data into geologic model. Prepared monthly and annual reports.

EDUCATION

- M.S., Geology, University of Alabama
- B.S., Geology, University of Georgia

CERTIFICATIONS

- Registered Professional Geologist, South Carolina No. 2271
- OSHA 29 CFR 1910.120 (HAZWOPER) Safety Training & Annual Refresher (Updated Aug 2015)
- Workplace Hazardous Materials Information System (WHMIS) certification, October 2015

AFFILIATIONS

- Member, National Groundwater Association

PUBLICATIONS / PRESENTATIONS

- Mork, B. and Baird, D. "Case Studies Illustrating Field Performance of an Innovative Persulfate-Based ISCO Technology." Third Biennial Southeastern In Situ Soil and Groundwater Remediation Conference, Raleigh, North Carolina; March 4-5, 2014
- Baird, D. "Can We PARM Yet? – Groundwater Quality after Remediation at Multiple Sites in Florida and Implications for Advancing Sites to Monitoring and Site Closure." Florida Remediation Conference South, Ft. Lauderdale, Florida; May 9-10, 2013.
- Baird, D., Mork, B., and Sandefur, C. "Combining ISCO and Enhanced Recovery for Petroleum Hydrocarbon Treatment." Track 7, Inaugural RE3 Conference. Atlantic City, New Jersey; November 13-14, 2012
- Baird, D. "Sustained Remediation in Bedrock and Saprolite". Snipes Hydrogeology Symposium, Clemson University; April 9, 2011
- Baird, D. and Dooley, M. "Effective Distribution and Longevity of Electron Donors for Enhanced Reductive Dechlorination." AEHS Conference on Contaminated Soils, Sediments, and Water, University of Massachusetts, Amherst; October 20-23, 2008
- Baird, A., Maalouf, G., McDonnell, D., Klutz, T., and Sandefur, C. "Significance Of Hydraulic Conductivity In Optimizing HRC Delivery Into A Fractured Bedrock Aquifer." Third International Conference on Remediation of Chlorinated and Recalcitrant Compounds, Monterey, California; May 20-23, 2002