

BRIAN BACHMANN

GEOLOGIST/FIELD SCIENTIST

Brian Bachmann is Geologist and Field Scientist on the St.Germain & Associates team. His five years of experience includes soil and groundwater sampling, installation, operation and maintenance of soil and groundwater remediation systems, supervision of well drilling and construction operations, and underground storage tank removals. Mr. Bachmann is also versed in multimedia sampling. In addition to his work as field scientist, Mr. Bachmann has worked as an Engineering Technician performing various geotechnical tests in the laboratory and on site.

EDUCATION

Bachelors of Arts Degree, Geology, 2000
University of Colorado, Boulder, Colorado

PROFESSIONAL CERTIFICATIONS

OSHA 40 hour HAZWOPER
Asbestos Inspector in Vermont and New York

PRINCIPAL AREAS OF PRACTICE

Environmental Sampling
Remedial Operations
Field Supervision of Subcontractors
Preparation of Phase I and II Environmental Site Assessments.
Health and Safety Monitoring



REPRESENTATIVE PROJECT EXPERIENCE

Environmental Sampling, various locations throughout New England and California.

Experienced in the collection and preservation of soil, groundwater, and surface water samples in the field for laboratory analysis. Mr. Bachmann is skilled in the use of most air and water quality monitoring equipment and techniques.

UST Removal and Closure Assessments throughout New England.

Responsible for performing Underground Storage Tank (UST) Closure Assessments and supervising UST removals at gas stations and private residences.

Environmental Remediation Various Sites throughout New England.

Mr. Bachmann has installed, monitored, operated and maintained soil and ground water remediation systems, including ground water pump and treat, soil vapor extraction and air sparging, and multi-phase extraction systems, to address petroleum impacted sites.

In-Situ Chemical Oxidation and Biosparging Remediation at Various Locations throughout Vermont.

Overseen the injection of chemical oxidizers at active gasoline stations enhance natural attenuation of residual hydrocarbons in the groundwater. Installed and operated oxygen sparging systems to enhance biologic activity.

Environmental and Hydrogeologic Investigations at Various Locations throughout New England and California.

Experience ranging from Preliminary Site Assessments to assisting in basin wide groundwater characterizations. Mr. Bachmann is experienced in a variety of drilling techniques, soil classification, and field monitoring.

Construction Oversight throughout New England.

Managed field operations for various construction and monitoring activities. Responsible for the direction of subcontractors involved in excavation and general site work.