

Ronald B. St. John, PHG, CPG



Principal Hydrogeologist

B.S., Geology, 1979
Southern Illinois University,
Carbondale, Illinois

Hydrogeology Graduate Studies,
Wright State Univ., Dayton, OH

Professional Hydrogeologist (PHG),
American Institute of Hydrology, PHG
No. 1523

Certified Professional Geologist
(CPG), American Institute of
Professional Geologists CPG No.
7144

International Assoc. of Hydrological
Sciences – member no. 5780

Certified Professional Geologist,
State of North Carolina, CPG No. 944

Licensed Professional Geologist,
State of Illinois, PG No. 196-
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State of Kansas, PG No. 577
State of Indiana, CPG No. 674

Registered Professional Geologist
Arkansas, PG No. 484
Florida, PG No. 1060
Kentucky, PG No. 73
South Carolina, PG No. 586
Tennessee, PG No. 5367
Wisconsin, PG No. 706

OSHA 40-Hour Hazardous Waste
Operations and Emergency
Response Training

OSHA 8-Hour Refresher Training,
Annual CPR/First Aid

Ronald B. St. John has over 31 years of experience performing hydrogeologic studies, primarily related to hazardous waste site characterization and remediation. An expert in the occurrence, migration, transformation, and remediation of organic contaminants in soil and groundwater, he has directed large-scale soil and groundwater investigations and remedial activities involving a variety of geologic settings including karst, hard rock, cyclothem, glacial drift, and metamorphic terrains. Mr. St. John's expertise includes extensive modeling of chemical transport in soil and groundwater to support remedial action designs, and the development of alternative cleanup standards. He has managed large-scale projects involving the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), the Resource Conservation and Recovery Act (RCRA), and several state voluntary remediation and Brownfield programs.

Both at St. John-Mittelhauser & Associates, Inc. (SMA), and in his former capacity as Director of Remediations Services for Clayton Group Services/Bureau Veritas, Mr. St. John has worked with university researchers to apply their research to solving environmental problems faced by his clients. Some examples of this work include: isotopic speciation of chlorinated solvents to identify source contribution; enhancement to biological processes for complete reductive dechlorination of chlorinated solvents in groundwater; and in-situ flux meter and tracer test measurements of groundwater flow and contaminant mass flux. This work has enabled Mr. St. John to successfully complete projects involving electrical resistive heating, a permeable reactive barrier to treat TCE in groundwater, and the implementation of full-scale bioremediation of groundwater to treat TCE and hexavalent chromium.

Recently, Mr. St. John was selected to participate as an industry representative to develop the groundwater plume stabilization regulations with Indiana Department of Environmental Management officials.