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Education

Ph.D., Soil, Water, and Environmental Science
University of Arizona, 2006

B.S., Environmental Science and Policy
University of Maryland, 2002

Gregory Schnaar, Ph.D.

Principal Environmental Scientist/Hydrologist

Dr. Gregory Schnaar is a Principal Environmental Scientist and Hydrologist at DBS&A.

Dr. Schnaar is a principal environmental scientist and hydrologist with more than 10 years of professional experience. He has served as an expert technical consultant to the U.S. Environmental Protection Agency (U.S. EPA) Office of Ground Water and Drinking Water on potential groundwater contamination associated with Carbon Capture and Storage (CCS; also known as geologic sequestration of carbon dioxide) projects, and has authored U.S. EPA technical guidance documents and performed various trainings on potential groundwater and vadose zone contamination. He has provided expert support to clients for matters in State court.

As a technical expert, Dr. Schnaar's practice focuses on applying quantitative hydrologic methods to evaluate contaminant transport and conduct water resources assessments, including applying numerical and analytical models, forensic environmental evaluation, and statistical analysis. His recent projects have involved vapor intrusion evaluation, nonaqueous phase liquid (NAPL) modeling, age-dating of environmental releases, multi-party remedial-cost allocation, and basin-scale groundwater safe yield studies. He also manages environmental field programs, including collecting groundwater, surface water, vadose zone water, soil, and vapor samples. His research has been published in *Environmental Science and Technology*; *Water Resources Research*; *Journal of Environmental Science and Health*; *Vadose Zone Journal*; and *Chemosphere*. He has managed environmental and water resource investigations in California, Arizona, Maryland, Illinois, Ohio, Pennsylvania, and Washington.

To support clients on a variety of issues, he has reported to and participated in negotiations with the U.S. EPA, the California Department of Toxic Substances Control (DTSC), the Los Angeles Regional Water Quality Control Board, and the Arizona Department of Environmental Quality (ADEQ). He has conducted work to ensure compliance with the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), Resource Conservation and Recovery Act (RCRA), Clean Water Act (CWA), Safe Drinking Water Act (SDWA), and vapor intrusion guidance published by the U.S. EPA and the states of California, Arizona, and Ohio.



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