

## Dr. Hassan Amini, CHG, PG

*Principal Hydrogeologist*

### HIGHER EDUCATION

Ph.D., Geological Sciences  
University of Colorado,  
Boulder, 1983

M.S., Geological Sciences  
University of Colorado,  
Boulder, 1978

### PROFESSIONAL LICENSES

Certified Hydrogeologist,  
CA No. HG 691  
Professional Geologist,  
CA No. GEO 4738



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## BIOGRAPHICAL SUMMARY

Dr. Amini is a Vice President and Principal Hydrogeologist with GSI Environmental Inc. He has more than 30 years of experience assessing the extent of soil and groundwater contamination in complex geologic and hydrogeologic settings, investigating the fate and transport of contaminants in soil and groundwater, preparing remedial investigation and feasibility study (RI/FS) reports, developing remedial action plans (RAPs), developing cost estimates, and providing project management and oversight for soil and groundwater remediation projects. Dr. Amini has extensive experience negotiating with regulatory agencies, providing community outreach and public presentations and interactions, and testifying as an expert on topics related to his expertise.

Dr. Amini has experience with fate and transport analysis and remediation of a wide range of chemical contaminants including perchlorate, methyl tertiary butyl ether (MTBE), chlorinated solvents, fuel hydrocarbons, herbicides and pesticides, PCBs, and toxic metals. His range of experience spans numerous sites, regulatory drivers, scopes of work, and industry types. He has assisted clients involved as potentially responsible parties (PRPs) in Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) matters related to soil and groundwater cleanup of regional Superfund sites. He has developed and implemented Resource Conservation and Recovery Act (RCRA) facility investigation (RFI) work plans and corrective actions. Dr. Amini has provided program management for a large-scale investigation and remediation project, directing and overseeing the activities of a team of consultants and specialty contractors involved with the characterization and remediation of soil and groundwater at a former aerospace facility in northern Los Angeles County.

### PRACTICE AREAS:

- ✓ Hydrogeology
- ✓ Environmental Investigation and Remediation
- ✓ Chemical Fate and Transport Analysis
- ✓ Remediation Program Management
- ✓ Regulatory and Public Interaction
- ✓ Litigation Support and Cost Allocation

### CLIENTS/INDUSTRIES:

- ✓ Aerospace and Chemicals
- ✓ Real Estate Developers
- ✓ California EPA - DTSC
- ✓ Municipals
- ✓ Law Firms

