

Tom E. McHugh, PhD, DABT

Principal Toxicologist

HIGHER EDUCATION

Ph.D., Toxicology, University of Washington, 1997
M.S., Environmental Engineering, Stanford University, 1993
B.A., Biochemistry and Environmental Science, Rice University, 1990

PROFESSIONAL LICENSES

Diplomate, American Board of Toxicology



Email: temchugh@gsi-net.com

PRACTICE AREAS:

- ✓ Environmental Investigation and Remediation
- ✓ Litigation Support and Expert Witness
- ✓ Human Risk Assessment
- ✓ Ecological Risk Assessment
- ✓ Vapor Intrusion
- ✓ Research and Development
- ✓ Permitting and Compliance
- ✓ Brownfields
- ✓ Due Diligence
- ✓ Training

INDUSTRIES:

- ✓ Oil and Gas
- ✓ Chemical
- ✓ Manufacturing
- ✓ Law Firms
- ✓ Government Agencies
- ✓ Municipalities
- ✓ Trade Associations
- ✓ Real Estate

BIOGRAPHICAL SUMMARY

Dr. McHugh is a Principal environmental toxicologist with GSI Environmental Inc. and has more than 25 years in the environmental industry. He has been a Principal with GSI Environmental since 2003. Dr. McHugh has experience with academic research as well as with private consulting organizations. He is also a Diplomate of the American Board of Toxicology.

Dr. McHugh has extensive project experience in environmental site investigation, site restoration, and human health and ecological risk assessment. He has developed training classes on a number of topics including the Texas Risk Reduction Program (TRRP) and was a member of the government/industry workgroup that developed the Ecological Risk Assessment Guidance for Remediation Sites in Texas. He is the lead author on several peer-reviewed journal articles, peer-reviewed conference proceedings, and technical documents on vapor intrusion and other topics related to environmental site investigation and remediation.

Recently, Dr. McHugh has worked on a number of projects related to vapor intrusion including field investigations and model development. He is the principal investigator (PI) for several vapor intrusion research projects funded by the Department of Defense and other parties. Through these projects, he has developed improved methods for building-specific investigations to distinguish between vapor intrusion and indoor sources of VOCs. He is currently working on a research project to better understand the role of preferential pathways in vapor intrusion.

