

# William K. Petersen

Senior Consultant / Philadelphia



Contact Information:

[\(610\)941-5599](tel:(610)941-5599)

[bpetersen@rimkus.com](mailto:bpetersen@rimkus.com)

# Background

Mr. Petersen attended Purdue University where he received an M.S. degree in Engineering Geology and a B.S.E. degree in Geological Engineering, and previously earned a B.S. degree in Geology from Bowling Green State University. He is a registered professional engineer with 30 years of diverse professional experience on projects spanning the nation. His expertise includes site investigations, geotechnical/geostructural analyses, design, expert witness testimony, and construction services for projects involving highways and railroads as well as commercial, industrial, marine, and residential facilities.

Mr. Petersen has performed forensic evaluations and developed emergency repair recommendations for projects involving landslides, dams, tunnels, karst activity (sinkholes), subsidence, retaining walls, foundation construction defects, moisture intrusion, and commercial/residential structural damage. He has led the geotechnical efforts for several large highway and railroad reconstruction projects, having responsibility for project management, oversight of subsurface investigations, and laboratory testing programs, as well as the development of foundation recommendations, design drawings, specifications, and cost estimates. Throughout his career, he has prepared geotechnical reports and provided design and construction recommendations for a wide range of projects throughout the United States.

## Education and Certifications

- Engineering Geology, M.S.: Purdue University
- Geological Engineering, B.S.E.: Purdue University
- Geology, B.S.: Bowling Green State University
- Registered Professional Engineer: Pennsylvania