

KEY PERSONNEL

John D. Nelson, Ph.D., P.E.

CEO, Principal Geotechnical Engineer

Dr. Nelson has over 45 years of experience in the area of geotechnical engineering and construction. He was on the faculty of Colorado State University for 39 years and developed the Geotechnical Engineering Program. He also served as the Head of the Civil Engineering Department. He has a broad range of experience dealing with evaluation of tailings dams, design of dams, expansive and collapsible soils, seepage, and water migration in soils. He is the author of a widely used technical book on expansive soils as well as over 100 technical papers and reports.

Daniel D. Overton, M.S., P.E.

President, Principal Geotechnical Engineer

Mr. Overton has over 25 years of geotechnical and reclamation engineering experience on a diversity of projects, and is licensed in 13 States. Mr. Overton has served as the project engineer or project manager for many water retention dams, tailings impoundments, mine reclamation projects, and mine design projects. He has experience in forensic studies, expert witness consultation, expansive soils design, public works projects, foundations for commercial and mid-rise buildings, and geotechnical instrumentation. He has written more than 30 technical papers and reports.

Erik J. Nelson, B.S., P.E.

Vice President, Senior Civil/Geotechnical Engineer

Mr. Nelson has over 25 years of experience in forensic studies, site assessment, remediation design and implementation, and geotechnical engineering. He has designed water retention dams and tailings dams, designed and tested deep foundations, and been responsible for the design, construction and operation of remediation systems for the treatment of soil and groundwater contamination. He has also prepared remedial investigations, feasibility studies, and remedial designs as well as implementing remedial actions for EPA Superfund sites.

Kuo-Chieh (Geoff) Chao, Ph.D., P.E.

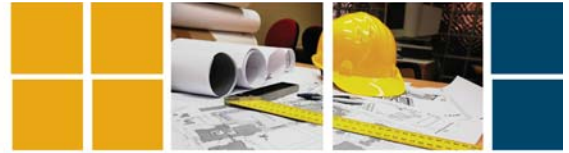
Vice President, Senior Geotechnical Engineer

Dr. Chao has over 17 years of geotechnical and reclamation engineering experience on a diversity of projects. Dr. Chao has experience in forensic studies, expert witness consultation, expansive soils design, and geotechnical instrumentation. He also has served as a geotechnical engineer for reclamation design on many mining projects. Technical specialties, including infiltration settlement/consolidation and liquefaction analyses, hydrologic analyses and other general aspects of geotechnical engineering modeling, seepage and groundwater analyses, slope stability analyses, tailings. He is the author of more than 25 technical papers.

Donald J. Strickland, M.S., P.G.

Senior Hydrogeologist/Geochemist

Mr. Strickland has over 25 years of technical and managerial experience in environmental site assessment, hydrologic modeling, remediation system design and implementation, and water resources development. He has combined his two primary areas of expertise, geochemistry and hydrogeology, to provide innovative solutions to client's needs in a number of areas, including DNAPL mechanics, isotope hydrology, landfill geochemistry, and natural attenuation of metals in soil and groundwater. He co-authored a benchmark paper in 1988 describing the evolution of predictable geochemical zones in regional (multi-state) aquifers in the U.S. Coastal Plain.



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Tamara J. Muhic, B.S., P.E.

Senior Environmental/Chemical Engineer

Ms. Muhic has 29 years of process engineering, project management and environmental experience. Ms. Muhic has designed hazardous waste, solid waste, water and wastewater treatment facilities. She has managed the design and construction of large industrial facilities from bench scale testing through commissioning and full scale operation. Her environmental background includes permitting, auditing, training and compliance support in nearly every regulatory program including air and water quality, solid and hazardous waste and CERCLA.

Grady O'Brien, M.E.

Senior Hydrogeologist

Mr. O'Brien has over 20 years of experience in hydrogeology and geoenvironmental. He has served as senior hydrogeologist and project manager on site characterization, remediation, and groundwater flow modeling projects. Mr. O'Brien designs and completes hydrogeologic investigations that support mine plans, mine feasibility studies, regulatory permits, license applications, water supply, and legal proceedings.

Michael A. Malusis, Ph.D., P.E.

Senior Geotechnical Engineer

Dr. Malusis has 15 years of experience in geotechnical/geoenvironmental engineering consulting and research and has specific expertise in the design and performance of geoenvironmental containment systems, including landfill/impoundment liner and cover systems, in-situ vertical barriers, and geosynthetic barriers. Currently, Dr. Malusis is a professor of Civil Engineering at Bucknell University and is also an employee of Engineering Analytics, Inc. (EA).

Eileen M. Dornfest, M.S., P.G., C.E.G.

Project Engineering Geologist

Ms. Dornfest has over 9 years of experience in geoenvironmental and engineering geology. She has served as senior engineering geologist and project manager for mine reclamation projects, dams, forensic investigations, commercial/industrial development, and residential repair projects. Investigations performed include seepage and slope stability analyses, expansive soils evaluations, settlement/consolidation analyses, and other general engineering geologic investigations related to dams, mining, and development.

In addition, the following staff help support all EA projects.

■ **Erik G. Thompson, Ph.D., P.E.**

Senior Solid Mechanics Engineer

■ **Jong Beom Kang, Ph.D.**

Staff Geotechnical Engineer

■ **Adam H. Hoffman, M.S., P.E.**

Senior Environmental/Hydrogeologic Engineer

■ **Denise K. Weinkauf, M.S.**

Staff Engineering Geologist

■ **Jason S. Andrews, M.E., P.E.**

Senior Staff Geotechnical Engineer

■ **Jesse S. Dunham-Friel, M.S.**

Staff Geotechnical Engineer

■ **Robert W. Schaut, B.S., P.E.**

Senior Staff Geological Engineer

■ **Kristle Hawkins**

Engineering Assistant