

Stephen J. Taylor, P.E.

Principal Civil Engineer at Global Water Experts

Phoenix, AZ, US

Heavy Civil Design and Management Including Heap Leach and Tailings Facilities Analysis, Design and Construction

Mr. Taylor has managed the design and construction of large scale engineering projects in the US, South America and South Africa. He has 25 years of multi-disciplinary experience in the engineering, management and operation of industrial projects and operations. His mining industry experience includes the design and closure of tailing impoundments, heap leach facilities and waste stockpiles. He has designed and overseen construction of diversion channels, pump stations, pipelines and process facilities. Mr. Taylor has a strong background in performing and reviewing a range of engineering analyses, such as stabilities of structures, pipeline design and channel design. He has managed engineered systems risk assessments, which have included assessing more than 30 site-wide environmental and engineered risk studies.

Civil Engineering, Environmental Services, Mining and Metals, Energy, Utilities

Engineered Systems Risk Assessments, Closure Design & Construction for Leach Pads and Tailing Facilities, Large Dam Projects, Large Water Conveyance Projects, Heap Leach and Tailings Facility Analyses Design and Construction, Engineered Analyses for Structural Stability Stormwater and Flood Control Water Quality Conveyance and Channel Design

Society of Mining Engineering

University of the Witwatersrand, Johannesburg, South Africa

B.Sc. Civil Engineering

University of Colorado

M.S. Applied Mathematics (Operations Research)

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