

John Shaw, P.E.
John Shaw Consulting, LLC

Water, Wastewater, Hydraulic & Forensic Engineering

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Civil engineering including design, planning and consulting on operations and maintenance, regulatory compliance and management services specific to the water and wastewater industry and consulting and expert witness testimony for attorneys. Experience includes such diverse projects as: water and wastewater planning, treatment, conveyance, collection, rehabilitation re-use and disposal facilities including planning, design, construction and contract management, operations, safety and regulatory compliance, including OSHA.

In addition to numerous other certifications and memberships, Shaw is a Professional Engineer in Arizona, California, Florida, Georgia, Guam (inactive), Hawaii, Idaho (inactive), Indiana, Kentucky, Maine, Maryland, Massachusetts, Michigan, Missouri, Montana, Nevada, New Mexico (inactive), New York, North Carolina, Ohio, Oregon, Tennessee, Texas, Utah, Vermont, Virginia, Washington, Washington DC, and Wisconsin.

Mr. Shaw has over 25 years of expertise in sanitary engineering including water (potable) and wastewater (industrial and domestic) treatment, conveyance, hydraulics (gravity and force), storage, reuse (biosolids and treated effluent), master planning, operations, maintenance, expert witness and forensics (mode of failure, standard of care and failure analysis).

His project experience in wastewater includes wastewater treatment plants, effluent re-use and/or disposal facilities, sewage lift station design, sewer collection systems and sludge treatment, dewatering and disposal/reuse handling facilities. Water projects include treatment plants, transmission pipelines, pump stations, pressure regulating stations, AWWA storage reservoirs and swimming pools.

Has lived and/or worked in many of the United States as well as Jamaica, Mexico, Scotland, England, Spain, France, Italy, Honduras, Columbia, Belarus and Canada.

CV including publications, professional affiliations, and professional experience available upon request.