

BRIEN N. GIDLOW, PE - Professional Summary



Brien N. Gidlow, PE, PLLC
65 Sandrock Road
Sedona, AZ 86351
bgidlowpepllc@yahoo.com
303-518-6257

PROFESSIONAL EXPERIENCE

Fifty years' experience as a consulting engineer specializing in water, wastewater and water reuse treatment, pumping stations and pipelines ranging in capacity up to 240 mgd. Chief Engineer for 750 person consulting engineering firm.

PERSONAL

Community Service	- Stoney Brook HOA Board of Directors: 2001- 2013, 2015- 2018 President: 2003, 2004 - Big Park Wastewater Improvement District Board of Directors 2019- Present
Professional Organizations	-ACEC/Colorado, Secretary/Treasurer/VP/President-2007 Member Business Practices Committee Member Expert Witness Committee -ACEC, WEF, AWWA, ASCE -ACEC Certified Expert Witness

EDUCATION/REGISTRATIONS

Union College, Schenectady, NY, BSCE
Professional Engineer: Ohio (inactive), Colorado, New York (inactive)
Arizona (inactive), New Jersey (inactive), Louisiana (inactive), Wyoming (inactive),
Nevada (inactive), Illinois

EXPERT WITNESS/EXPERT SERVICES EXPERIENCE

Hepler Broom, IL -	Provided review related to standard of care related to failure of a 10 mgd membrane filtration system
Anderson Julien & Hull, WY -	Provided expert report regarding failure of a submerged nitrogen removal system at a 0.35 mgd wastewater facility
Porter, Wright, Morris & - Arthur, LLP, OH	Declarant for patent application for new submersible pump technology to minimize clogging due to non-woven fabrics
Lower Fountain MWSD, CO -	Provided summary related to failure of multiple mixers in aeration basins at upgraded WWTP
Centennial W&S District, CO -	Provided report of findings related to failure of a clarifier mechanism at a 15 mgd wastewater treatment facility
Confidential Client, CO -	Provided expert report and participated in mediation hearings related to design, construction and operations issues at 0.3 mgd wastewater treatment facility
Confidential Client, CA -	Development of expert testimony in mediation and litigation regarding 100 mgd water treatment plant filter failure
Confidential Client, MA -	Expert testimony in state court related to alleged negligent design at a water treatment plant
City of Niagara Falls, NY-	Responsible for formulation and implementation of corrective action program to assist City in meeting stringent consent decree requirements. Assisted in negotiations with the USEPA and NYSDEC and provided expert testimony and coordination with court appointed Special Master
City of Idaho Springs, CO -	Evaluated effluent copper discharges and negotiated new discharge permit with regulatory agency