

## BRIEN N. GIDLOW, PE - Professional Summary

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Brien N. Gidlow, PE, PLLC  
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### 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 & -

Declarant for patent application for new submersible pump technology to minimize clogging due to non-woven fabrics

#### Arthur, LLP, OH

#### 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