

## **Brent Chesnut**

Alfred Benesch & Company

3226 Kimball Ave

Manhattan, KS 66503

Phone: 785-539-2202

[bchesnut@benesch.com](mailto:bchesnut@benesch.com)



Mr. Chesnut has over seven years of experience in water, wastewater, stormwater, and land development as both a Project Engineer and Design Engineer. He also has a diverse background working with state and local governments, regulatory agencies, municipalities, clients, and contractors.

His experience in water supply and distribution includes pre-project planning, specification development, irrigation design, distribution system testing, distribution system modeling, well development, waterline replacement, booster station evaluation, rehab, and design, water tower sizing and design for both new construction and rehab, and water treatment facility design and rehab.

Brent's wastewater experience includes sewer collection system condition inspection and evaluation, pre-project planning, specification development, sewer modeling, collection system rehabilitation and new construction, lift station design and evaluation, and treatment facility design and rehabilitation.

His experience in stormwater includes specification development, stormwater modeling using a variety of modeling methods from complex, in depth computer models to simple hand written culvert sizing calculations, stormwater routing, detention pond sizing and evaluation, watershed management studies, residential stormwater collection system inspection, evaluation, rehabilitation, and design, green infrastructure design, and drainage studies for new development in communities across Kansas.

Nearly all of the projects Brent has been involved with included the development and evaluation of multiple design alternatives, including cost estimates, in order to deliver the best possible project. His responsibilities on multiple projects have also continued into the construction phase to include construction inspection and construction administration