

Madison Gibler, P.E., ENV SP

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I'm a Kansas City native and in true Kansas City fashion, I'm a lover of good BBQ. I'm a very family-centered person; some of my closest friendships are my cousins, many of whom live in the KC Metro area. I inherited from my grandmother the "sports fan" gene and am a proud supporter of the Chiefs, Royals, and Sporting KC. I played a variety of sports growing up and enjoy being active; if it gets me moving and gets me outside, I'm interested. I'm a self-proclaimed introvert, who found out during COVID that I'm actually an extrovert.

As a civil engineer at Burns & McDonnell, I help communities, organizations and businesses develop sustainable environments through green stormwater infrastructure, stormwater conveyance, and watershed planning. I had a wise uncle once tell me that "civil engineers, we're just a bunch of civil servants." I've taken that to heart in my career, by working to provide municipalities with cost-effective sustainable stormwater solutions. Most of my career has been focused on green stormwater infrastructure planning, design, and monitoring, helping my clients identify solutions that are built within budget and on schedule. I have experience with Municipal Separate Storm Sewer System (MS4) compliance, water quality sampling, hydraulic and hydrologic modeling, sewer system modeling, and collection systems.

My work has also included integrated planning for wet weather issues in combined sewer overflow (CSO) basins, incorporating green stormwater infrastructure to meet regulatory and water quality requirements. Most recently I've found myself immersed in the capital improvement planning for sewer collection systems, a hybrid of asset management and engineering, developing annual sewer inspection, rehabilitation, and replacement recommendations.

I have a master's degree in environmental engineering (2015) and a bachelor's degree in civil engineering (2013) from Missouri University of Science & Technology (formerly University of Missouri – Rolla). I'm a licensed professional engineer, a Certified Floodplain Manager, and an Envision Sustainability Professional.

A fun fact about you that will be surprising/interesting to your classmates! Though I'm a "city-slicker" I was in 4-H and showed shorthorn cattle when I was younger.

"God grant me the serenity to accept the things I cannot change, the courage to change the things I can, and the wisdom to know the difference."

– Reinhold Niebuhr (Common adaptation)

My job would be a lot easier if... money actually grew on trees.

- 1) Maybe we'd protect our tree canopy and the environment better.
- 2) My clients could afford to do all of their system improvements.