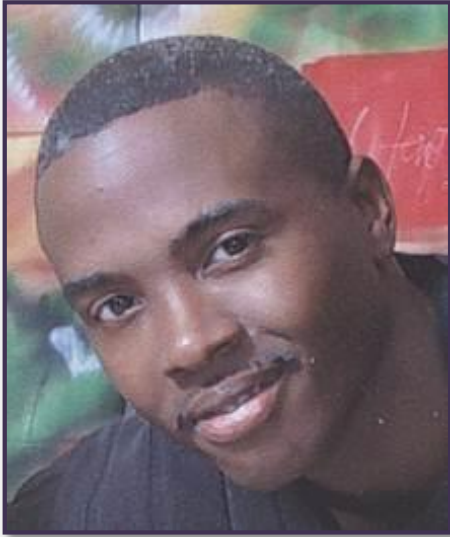


Society of Female Transportation Professionals



Gregory Dotson, P.E.

Gresham Smith and Partners, Inc.
Project Manager, ITS/ Traffic Engineer

University of Memphis

Bachelor of Science in Civil Engineering

Q How did you select your college major?

A Because I was pretty good in math, my high school math teacher encouraged me to pursue a degree in engineering. Because I wanted to know how things (roads, buildings, etc.) were built, I chose Civil Engineering.

Q What was the biggest influence in your selection of major/career?

A My high school math teacher and my interest in building things.



Q If you could go back to high school and select any elective course to take that would have better prepared you for college, what would it be?

A Physics and Calculus.

Q What is your favorite aspect of your job?

A Being able to make design and construction decisions and being able to oversee what I designed.

Q How do you/your company make a positive impact on society/our community?

A My company, GS&P, makes a positive impact in the community by designing projects that benefit the public and the environment. Most notably is the Memphis ITS project where motorists can view traffic-incident messages on



overhead Dynamic Message Signs and view camera images online before they leave home or work. GS&P has also designed a plethora of architectural projects related to healthcare and office space, and most of these buildings are certified as being friendly to the environment.

Q What's the most interesting thing you have been able to do in your professional career?

A The most interesting thing I was able to do was to share with high school and college students what I do as a Traffic Engineer and encourage them to pursue careers in engineering,

Q What makes you get up each morning excited about your profession?

A The fact that I am an integral part of design and construction projects that will have a positive impact in the community in which I live.

Q What advice would you share with K-12 students that are considering your profession?

A Stay focused, surround yourself with positive people in high school and college, and never forget to reach back and help someone else.