

STEM SPOTLIGHT

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Q: How did you select your college major?

A: I chose a major where mathematics and science composed much of the course work. For any student, it is important to choose a major that incorporates subjects that interest you.

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

A: Dr. Roger Meier at the University of Memphis was my biggest influence. He put his faith in me to assist him in an undergraduate research project that focused on asphalt design. That opportunity during my college career shined a light on the asphalt industry that I otherwise would have missed.

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: Two courses: physics and public speaking. Simply stated, physics is a difficult class for someone with no exposure to it. Training your brain to accept this strange science at a younger age is beneficial, especially for someone interested in an engineering degree. Also, public speaking is a course I would rec-

ommend for anyone pursuing any career. Gaining the confidence to speak in front of an audience is incredibly important as it will be required of you for much of your college career and your professional career.

Q: What is your favorite aspect of your job?

A: Getting the opportunity to see the finished result is the most rewarding aspect of my job. I enjoy driving over something that I designed. It is truly rewarding.

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

A: Among other things, we provide society with safe driving roads. Adequate construction paving prevents damage to personally or company-owned vehicles and can prevent accidents. We also incorporate new techniques in asphalt design such as recycled materials and warm mix technology. This in turn has a positive effect on the environment which directly influences the community.





Lindsey on the job!

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

A: I have had the opportunity to obtain my asphalt certifications in Tennessee, Arkansas, and Mississippi. The Departments of Transportation (DOTs) in TN, AR, and MS recognize different specifications such as Marshall and Gyrotory methods. It is incredibly interesting to learn the different methods accepted in three states so close in proximity to one another.

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

A: Asphalt! I love the materials and testing side of engineering!

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

A: My advice for students considering engineering is to work hard throughout school and absorb as much information as you can. Also, be active and get exposed to different mathematics and science courses and clubs. Take the extra step!

