

EWEEK 2024

CASEY TECKENBROCK Bridge Maintenance Engineer

Q. How did you become interested in working at IDOT?

A. At the time, I was working for a consultant. We had a project for the city that was adjacent to an IDOT project, so I got to work with some great IDOT people. The pay and benefits were way better, so I made the move to IDOT when the opportunity came up.

Q. What aspect of engineering are you focused on?

A. For the last 22 years, I have been the district's bridge maintenance engineer. I am focused on the structures in District 9.

Q. Is there a creative solution you developed to solve a problem for a project you were working on?

A. As the requirements of bridge inspection have grown over the years, we have implemented a program to borrow a snooper truck from the statewide inspection crew to get a closer look at our structures.

Q. <u>How do you see engineering changing in the next</u> <u>five, 10, 20 years?</u>

A. I see the use of drones as a big improvement in the next few years. Also, in the last few years IDOT has stressed the importance of preventative maintenance. It will be great to see the condition of the overall system in 15 years to see if preserving structures and roadways is going to pay off. I believe I can see the difference in the five years we have been working with this new preservation mentality.

Q. <u>What advice would you give to young aspiring</u> <u>engineers who may not be thinking of starting a</u> <u>career at IDOT?</u>

A. IDOT is a great place to work and build a career. You can be challenged in many different aspects of work and engineering. If you are willing to work hard, you can make a difference no matter what department you are in.

Q. One thing you'd like the public to know about your work?

A. I would like the public to know that we are out there inspecting our structures to make sure they are safe to travel on. If we see a problem, we will take care of it.

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