



TIFFANY SUN

Assistant Squad Engineer

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

A. I've always been passionate about projects that have a positive impact on the community and people's lives. Working for IDOT helps me fulfill this passion. IDOT is also seeking ways to attract prospective employees. One way is to open more offices at more accessible locations. I find commuting to the office has never been easier.

Q. What aspect of engineering are you focused on?

A. My focus is on design work and creating plans for construction. I enjoy being part of a team that plays a role in shaping and maintaining the transportation systems which connect and serve our communities.

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

A. I utilized and developed design spreadsheets to put together data for various roadway projects, which improved accuracy and efficiency.

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

A. In five years, we will see increased integration of smart technologies for engineering. In 10, innovative materials may be developed for more sustainable highway systems. In 20, the landscape may transform with the adoption of autonomous vehicles and advanced traffic systems.

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

A. IDOT is a wonderful workplace with experienced engineers who are eager to share their knowledge. It's an inspiring place to work where great challenges can always use brilliant minds. It is a noble profession where your hard work can directly improve the lives of local residents. IDOT also offers flexible schedules besides many other good benefits. It is easy to achieve work-life balance here.

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

A. As an IDOT employee, my job is to create forward-thinking solutions that provide residents safe, reliable and economical transportation systems.

See all of our Engineers Week features at idot.click/Eweek2024.



Illinois Department
of Transportation

EWEEK 2024

