

TRANSPORTATION SAFETY CAREER PATHWAY SPOTLIGHT

Career Pathway:

Jennifer Marandino began with SJTPO in March of 2011, previously serving as Team Leader of Capital Programming and Safety, where she managed the region's Local Safety Program as well as the \$10 million Local Leads Program. Prior to her working at SJTPO, Jennifer worked in the traffic and transportation engineering field for 10 years.



Jennifer Marandino

Becoming Involved In Safety:

Although her first job out of college was in the transportation field, it wasn't until Jennifer began working at SJTPO in 2011 that safety became one of her passions. One of the first job tasks she was assigned at SJTPO was to utilize the Highway Safety Manual to support proposed signal improvements at a local intersection near the office. She remembers that "the Manual was only recently released, and I needed to use the safety predictions to justify spending federal Highway Safety Improvement Program funding on the proposed improvement. It turns out that I made a few errors in my analysis, but the local jurisdiction received their federal funding and the intersection was upgraded with pedestrian enhancements next to a high school. I was intrigued that safety performance could be quantified in a way that had not previously existed and it could now be given more consideration against capacity and level of service."

Organization:

South Jersey Transportation Planning Organization (SJTPO)

Job Title:

Executive Director

Training/Education:

Pennsylvania State University,
New Jersey Institute of Technology

Degree/Certification:

B.S. in Civil Engineering
M.S. Transportation

View other Career Spotlights:

<http://wrtwc.org/center-initiatives/safety-career-pathways-spotlight/>

How do professional activities make a positive impact on society?

When asked for some insight on carrying the safety message forward, Jennifer provided us with the following sentiments: "Everyone has a role in safety, everyone must work together for us to achieve zero fatalities on our roadways. As an engineer, my role is to improve the safety of our roadways and intersections through improvements to our infrastructure. And those infrastructure improvements can be simply adding a low-cost countermeasure to a resurfacing project already planned. At the Metropolitan Planning Organization (MPO) we are working with our subregional partners to fund those improvements but also with the public to make sure they are aware of the small acts that they can do that might have an impact on improving safety."



CONNECTIONS

for Tomorrow's Transportation Workforce