Career Pathway: Safety Data Mgmt/Analysis





Graduate Degree Master's or PhD

With specialized research and/or coursework focused on transportation safety; safety data, big data, and predictive analytics; advanced computational methods



Transportation Safety Researcher

Computer and Information Research Scientist

(SOC 15-1111)

Research Scientist/Mathematician

(SOC 15-2021)

Salary: \$103,010 - \$114,520



Bachelor's Degree Required

Major coursework in Mathematics, GIS, Computer Science, Statistical Analysis, Transportation, or Engineering with specialized coursework, research, or other experience focused on transportation safety-related topics



+2-5 years specialized research or

work experience focused on transpor-

tation safety

+1- 5 years work experience applied to transportation safety projects.

CAREER OFF-RAMP

Transportation Safety Data Analyst

- Database Administrator (SOC 15-1141)
- Computer Systems Analyst (SOC 15-1121)
- Statistician (SOC 15-2041)
- GIS Scientist/Technologist (SOC 15-1199)

Salary: \$84,060 - \$88,510

PROGRAM OF STUDY

CAREER LADDER