Transportation Engineering

advancyourcareer.wisc.edu.degrees/transportation-engineering

Program Modality
Accelerated, on-campus

Degree Conferred
Master of Science in Civil & Environmental Engineering

Program Duration
1 year

What You Will Learn
- Recognize and modify transportation systems and processes—such as system design, traffic operations, traffic safety, and human factor interactions—to be more robust and efficient
- Understand and employ traffic flow theory, freight efficiency methods, and experimental and field methods to improve existing traffic systems
- Arrange and assess transportation models

Advertised Salary
Mean: $86K
Median: $83K

Top Common Job Titles
- Traffic Engineer
- Transportation Engineer
- Transportation Planner
- Civil Engineer
- Product Development Engineer

Top Common Industries
- Architectural, Engineering, and Related Services
- Executive, Legislative, and Other General Government Support
- Nonresidential Building Construction
- Motor Vehicle Manufacturing
- Colleges, Universities, and Professional Schools

Projected National Growth
8.4%
From 2016 - 2026 for Civil Engineers