USC Viterbi
School of Engineering

PROGRAMS OFFERED

MS in Civil Engineering – Transportation Engineering

MS in Transportation Management

"I have benefited so much from [the relationships I built at USC and METRANS] -- giving me valuable connections to the professionals and researchers in the transportation field I never would have been able to establish on my own."

- Zhaoyang (Zoey) Li, MS Civil Engineering - Transportation Engineering, '21
WTS-Los Angeles Scholarship Recipient

MASTER'S PROGRAMS IN TRANSPORTATION

Learn the tools, techniques and approaches needed to build sustainable and inclusive transportation systems. Leveraging its leadership in research and education, strategic location, and significant ties to industry, USC's graduate transportation programs provide exceptional professional preparation for the field.

BENEFITS

- **Leader in research** on urban freight movement, adaptive cruise control, autonomous vehicles and AI
- **Los Angeles**: global trade hub, competitive job opportunities
- **Close-knit, multi-disciplinary program** with tailored curricula and individualized advisement
- **STEM-OPT eligible** management program open to students with nontechnical backgrounds

APPLICATION DEADLINES

Fall: January 15, 2024
Spring: September 15, 2023

*All applicants who submit a complete application by the deadline are considered for partial, merit-based scholarships.

USC University of Southern California

More Information:
uscengineer.com | cee.usc.edu

PROGRAM SNAPSHOT

TRANSPORTATION ENGINEERING

WHAT COURSES WILL I TAKE?

Specifics of each student's curriculum is tailored to their professional objectives. Sample course areas may include **Intelligent Transportation; Transportation Data Analysis; Machine Learning; Geographic Information Systems; Rail, Port and Road Engineering**

WHO SHOULD APPLY?

Students with undergraduate backgrounds in civil engineering or engineering-related disciplines who want to work in any aspect of the transportation industry or pursue a transportation doctoral program in the US.

TRANSPORTATION MANAGEMENT

WHAT COURSES WILL I TAKE?

Sample courses include **Sustainable Infrastructure Systems; Intelligent Transportation Systems; Spatial Analysis; Economic Considerations for Systems Engineering; Systems Architecting; Computational Thinking and Data Science**, and more.

WHO SHOULD APPLY?

This program is designed for students with a limited transportation and/or civil engineering background. Acceptable majors include: applied social science, science, technology, architecture, or other related fields.

FACULTY

Our instructors are some of the most experienced and accomplished technical and institutional professionals the Los Angeles area has to offer.

ALUMNI NETWORK

Our graduates are sought after by firms and agencies in the LA area, across California, and beyond. Explore career outcomes on *cee.usc.edu*

SCHOLARSHIPS

Partial, merit-based scholarships available to US and international MS students, including funding exclusively for Transportation students.

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