

Summer Intern Program in Transportation Engineering

In the Streets Division of the San Francisco Municipal Transportation Agency

APPLICATIONS DUE JANUARY 9, 2023

Who are our teams in the Streets Division?

Transit Engineering - Plans, designs, & implements on-street improvements along Muni routes, including bus zones, boarding bulbs, islands, & signals. Manages the city's intelligent transportation systems (transit signal priority, variable message signs, traffic cameras)

Livable Streets - Implements bicycle, pedestrian, and traffic calming safety projects. Oversees citywide bikeshare and scooter programs

Signal Projects / Street Use - Designs new traffic signals & traffic signal upgrades. Oversees installation of pedestrian countdown signals, accessible pedestrian signals & other signal improvements

Traffic Routing for Construction - Provides traffic engineering support to private & public construction projects to manage traffic, transit, bicycle, and pedestrian circulation

Traffic Operations - Responds to public requests concerning traffic and pedestrian safety, congestion, maintenance, signal timing, traffic circulation, and on-street parking. Includes introducing & managing legislation for traffic regulations, responding to litigation & claims, & analyzing collision data. Manages the Color Curb Program & produces striping drawing & other traffic documents

What do Streets engineering interns do?

Develop design alternatives for transportation projects; perform field visits; prepare traffic control device work orders; draft in AutoCAD; prepare striping drawings for official records; estimate project costs for traffic striping, signage, signal, & civil work scope; analyze signal timing; review construction work zones & site plans; support public outreach; & prepare legislation.

Responsibilities will vary depending on the team.

How do you apply?

Apply at: <https://careers.sf.gov/>

Email questions to: streetsinternship@sfmta.com

Sign up for updates at: <https://www.sfmta.com/projects/planning-and-engineering-internship-program>

What do our job levels mean?

Internship positions are based on previous experience. Levels are:

Level 1 (5380) - Undergraduates with no prior engineering experience

Level 2 (5381) - Current graduate students or undergrads with prior engineering experience

Level 3 (5382) - Students with prior experience as a City and County of San Francisco engineering intern

Who can apply?

Students returning to school in Fall 2023 or who are graduating within 6 months of Spring 2023. Applicants must be pursuing a degree in Transportation Engineering, Civil Engineering, or a related engineering discipline

