

# 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](mailto: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



# Summer Intern Program in Transportation Planning

In the Streets, Transit, and TAMS Divisions of the San Francisco Municipal Transportation Agency

APPLICATIONS DUE JANUARY 9, 2023

## *Who are our teams?*

**Streets Division** - Responsible for the city's street, transit, bicycle, and pedestrian infrastructure. The Livable Streets team implements short/mid-range bicycle pedestrian, and traffic calming safety projects. Curb Management manages demand-responsive pricing for meters, parking & curb regulations, & parking permits to balance competing pressures on busy curbs. Transportation Planning manages long-range bicycle, pedestrian, and major corridor planning as well as SFMTA sustainability initiatives, environmental review and land-use development transportation integration.

**Transit Division** - Plans & operates San Francisco's transit system (bus, rail, trolley, cable car, and streetcar). Within the Transit Division, opportunities include short- and long-range service planning, street design improvements to reduce transit delay, transit performance monitoring, managing transit technology systems, and planning for special events and construction.

**Taxis, Access & Mobility Services (TAMS)** - Within TAMS, the Accessible Services team evaluates transportation projects for accessibility & develops programs for seniors & people with disabilities. The Taxis & Mobility Services team regulates the taxi industry & oversees citywide bikeshare and scooter programs, commuter shuttles, including permitting & setting standards for emerging mobility trip and telemetry data.

## *What do transportation planning interns do?*

Assist with policy development; collect data in the field; conduct data analysis in Excel, R, or Python; analyze geospatial data using ArcGIS; support community engagement efforts; solicit community feedback via surveys or other in-person outreach; write reports or memos; prepare presentations; create maps or other graphics. Responsibilities will vary depending on the team.

## *How do you apply?*

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

Email questions to: [streetsinternship@sfmta.com](mailto: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 planning experience

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

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

## *Who can apply?*

Students returning to school in Fall 2023 or who graduate within 6 months of Spring 2023. Applicants must be pursuing a degree in Urban Planning, Transportation, Transportation Engineering, Architecture, Geography, Urban Studies, or a related field.

