

Summer 2019 Student Intern Program

Applications due Wednesday, February 13, 2019 at 5pm (PST)

sfstudentintern.org

Gain valuable on-the-job experience under the guidance of experienced transportation professionals. Interns will participate in transportation planning and engineering activities which include:

- Designing and implementing transportation safety improvements and multimodal complete streets
- Performing community outreach and engagement, responding to community requests for transportation improvements
- Coordinating with other city agencies, contractors, and communities on transportation-related projects
- Attending field trips and seminars led by SFMTA staff

SFMTA is considering candidates for the following groups and more:

Traffic Operations
Traffic Routing
Livable Streets
Curb Management
Capital Finance

Transit Engineering / SFgo
Transit Planning
Transportation Planning
Transportation Demand Mgmt
Signal Projects

For more information about SFMTA, please see sfmta.com

For more information, e-mail: ssdinternship@sfmta.com

Requirements & Details*:

- At the time of filing, the applicant must be in an accredited Engineering, Planning, Biological Sciences, Architecture, L. Arch., Computer Science / Information Services Program at a university or a related field at a community college. Applicants considering a career in transportation engineering or planning are preferred.
- An applicant must be returning to their undergraduate program or entering/continuing a graduate program in Fall 2019, or may have graduated within 6 months of the internship start date.
- All persons entering the City and County of San Francisco workforce are required to provide verification of authorization to work in the U.S.
- Starting salary of \$28.36 per hour depending on your qualifications. Full-time commitment required during summer program. Part-time work opportunities may be available during the school year.
- SFMTA is an Equal Opportunity Employer. Minorities, women, and persons with disabilities are encouraged to apply.

*Housing is not provided

How to apply:

- Applicants must complete and submit all application materials online at sfstudentintern.org
- Application packet must contain the following in PDF format:

Student Intern Application online form

One-page cover letter

addressing your interest in transportation engineering and/or planning and career goals

Current transcripts

unofficial transcripts accepted

Current resume



SFMTA



Summer 2019 Student Intern Program

Transportation Engineering Opportunities

Applications due Wednesday, February 13, 2019 at 5pm (PST)

Meet the Teams

Engineering internships are available with many of the teams that make up the Sustainable Streets Division. The summaries below provide information on the types of projects the different teams tackle and some of the skillsets team leaders look for when bringing on new team members. Regardless of experience level, the SFMTA prides itself on providing professional development to highly motivated and enthusiastic individuals.

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

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

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

Traffic Routing for Construction - Provides traffic engineering support to private and public construction projects to manage traffic, transit, bicycle, and pedestrian circulation and provides project-funded support during major construction projects.

Transit Engineering and SFgo - Plans, designs, and implements a variety of on-street improvements along MUNI routes, including bus zones, bus boarding bulbs and islands, signals, and exclusive transit regulations. Manages the city's intelligent transportation systems (transit signal priority, variable message signs, and traffic cameras).

Good skills to have - Microsoft Word/Excel, AutoCAD, critical thinking, attention to detail, communication, teamwork, self-management, interests in field work, and interests in collaboration with other city agencies

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One-page cover letter

Current resume and transcripts



SFMTA

Summer 2019 Student Intern Program

Transportation Planning Opportunities

Applications due Wednesday, February 13, 2019 at 5pm (PST)

Meet the Teams

Planning internships are available with many of the teams that make up the Sustainable Streets and Transit Divisions. The summaries below provide information on the types of projects the different teams tackle and some of the skillsets team leaders look for when bringing on new team members. Regardless of experience level, the SFMTA prides itself on providing professional development to highly motivated and enthusiastic individuals.

Transportation Planning - Long-range bicycle, pedestrian, and major corridor planning. SFMTA sustainability initiatives, environmental review and land-use development transportation integration.

Livable Streets - Implementation of short/mid-range bicycle pedestrian, and traffic calming safety projects. Oversee citywide bikeshare and scooter programs.

Curb Management - Balances competing pressures on busy curbs so that access to the curb is more equitable and encourages more parking turnover where needed. Manages demand-responsive pricing for meters, parking regulations, and parking permits.

Capital Finance - Short-term strategic financial planning and programming. Work to secure and administer federal, state, regional, and local fund sources as well as audit and review for compliance.

Transit - Transit improvements through capital and service programs. Muni operations support (bus, rail, trolley, cable car, streetcar). Opportunities in service planning, capital project development and implementation, citywide transit signal priority implementation, performance unit, technology, schedules, special events, and construction.

Office of Innovation - Develops a forward-looking approach to emerging mobility services and technologies. Builds relationships with the private sector to address emerging mobility impacts and explore opportunities for collaboration.

Accessible Services - Provides technical expertise and guidance to ensure access to all transportation modes in San Francisco. Includes ensuring accessibility of the Muni fixed route system, overseeing the administration of the City's paratransit program, and promoting disabled access as part of emerging mobility services evaluation, permitting, and implementation.

Good skills to have - Microsoft Word/Excel, Adobe Creative Suite, GIS, community outreach, public speaking, bilingual, and writing

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