

# Summer 2020 Student Intern Program

Transportation Engineering Opportunities  
Applications due Wednesday, February 12, 2020 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

To learn more about SFMTA, please visit [sfmta.com](http://sfmta.com)

For more information, e-mail: [ssdinternship@sfmta.com](mailto:ssdinternship@sfmta.com)

## How to apply:

- Applicants must complete and submit all application materials online at: [sfstudentintern.org](http://sfstudentintern.org)
- Application packet must contain the following in PDF format:

Student Intern Application online form

One-page cover letter

Current resume and transcripts



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