

Join **Volpe**

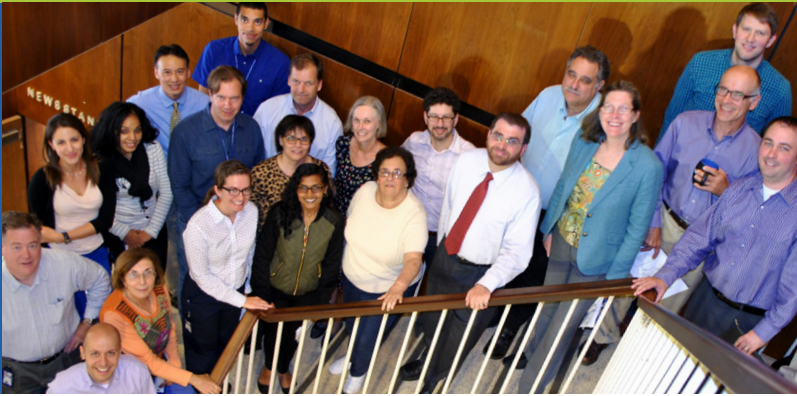
The National Transportation Systems Center

*Advancing Transportation
Innovation for the Public Good*



Meet Volpe

Located in the culturally diverse and academically rich city of Cambridge, Massachusetts, Volpe attracts motivated, talented professionals who put their expertise to work in the service of others and resolve **real-world transportation problems**.



A national transportation organization with an international reputation, Volpe offers a stimulating environment where employees research, develop, and deploy state-of-the-art transportation technologies and help shape innovative policies and programs to resolve complex transportation issues. Volpe is a unique federal agency that is 100 percent funded by sponsor projects, which makes it agile in its approach and entrepreneurial in its nature.

Project Highlights

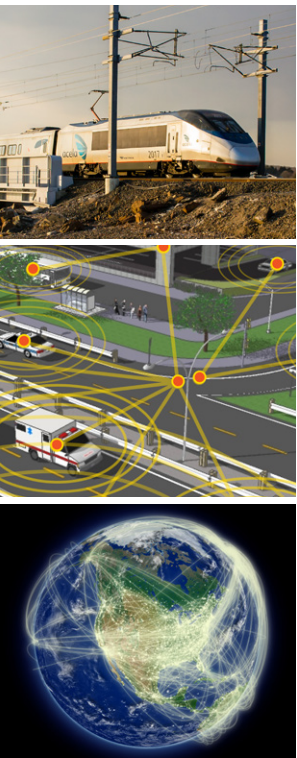
Making Rail Travel Safer for Passengers: Volpe experts have investigated severe passenger-train accidents, staged impact tests, analyzed car-crash zones, and studied train and occupant dynamics to improve accident survivability.

Reducing Vehicle Crashes—At the Nexus of Policy and Technology: Results of Volpe’s work inform rulemaking, federal guidelines, and investment decisions on crash-avoidance technologies, such as those based on emerging vehicle-to-vehicle communications.

Monitoring and Protecting the World’s Waterways: Developed by Volpe for the US Navy, the Maritime Safety and Security Information System (MSSIS) has been invaluable aid during search and rescue missions and for helping counteract piracy, illegal bunkering/fishing, trafficking of humans, weapons, and drugs.

Transportation Planning at National Parks: Volpe provides federal land managers with the knowledge to make informed decisions, whether it is the introduction of shuttle bus services or alternative fuel vehicles, enhanced bicycling and pedestrian routes, or relocated parking facilities or visitor entrances.

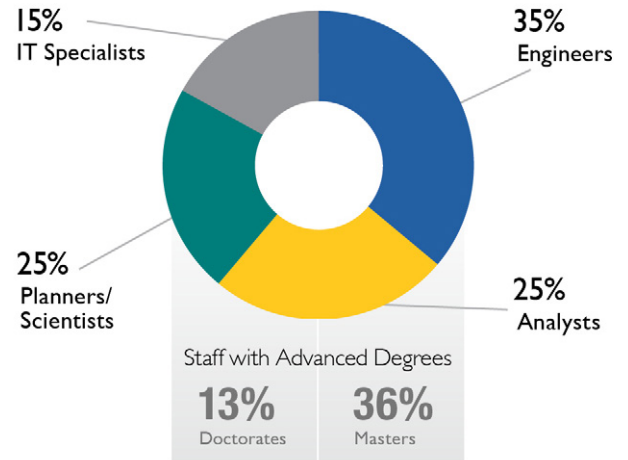
Transforming the National Airspace: Tasked by FAA, Volpe helped to create a highly accurate and reliable system for tracking aircraft called Automatic Dependent Surveillance Broadcast (ADS-B), a critical component of FAA’s Next Generation Air Transportation System. ADS-B-equipped planes broadcast their locations to ground stations and surrounding planes using global positioning systems in lieu of en-route radar.



Photos top, bottom ©123rf.com

At a Glance

Disciplines of Technical Staff



Our technical workforce is supported by over 100 operations staff.

Our Work

- Budget: **\$250 - \$300 million**
- **300+** ongoing projects
- **Collaborate** with local, state, and federal agencies; academia; and industry
- Work across **nine modes** of transportation



Photo at top ©123rf.com

Join Volpe

The strength of Volpe lies almost entirely in its people: their knowledge, experience, and commitment.

World-Class Careers

Volpe is powered by **transportation thought leaders**, driven by tough challenges, dedicated to making a better transportation system, and committed to the public good.

We seek transportation professionals at all career levels who share our values and are passionate about advancing transportation innovation for the public good. Hiring staff with various backgrounds enables us to build a multi-disciplinary workforce that represents a dynamic, world-class transportation resource with broad technical and institutional expertise not replicated elsewhere. Our multimodal experience enables us to consider unique approaches and champion ideas that make our sponsors' processes more efficient, their work more effective, and their solutions more fully realized.

Students and Recent Graduates

Volpe employs **30–40 student interns** year-round. Our Pathways Internship Program provides opportunities for current students pursuing a variety of degrees, with paid opportunities to work on real-world transportation projects while still in school. We offer flexible work schedules including full-time during the summer/breaks and part-time during semesters.

Nearly 25 percent of our regular full-time hires are at the entry- or mid-level where we target recent graduates who have finished their bachelors, masters, or PhD degrees. Volpe enjoys hiring staff that bring new ideas and perspectives to our work.

How to Apply

Visit the careers page on www.volpe.dot.gov for job openings and steps on how to apply. All Volpe jobs are also posted on USAjobs.gov.



From engineers to economists, Volpe staff are experts at finding transformative solutions to complex challenges.



Learn more about our work, www.volpe.dot.gov/featured-work

WORK LIFE

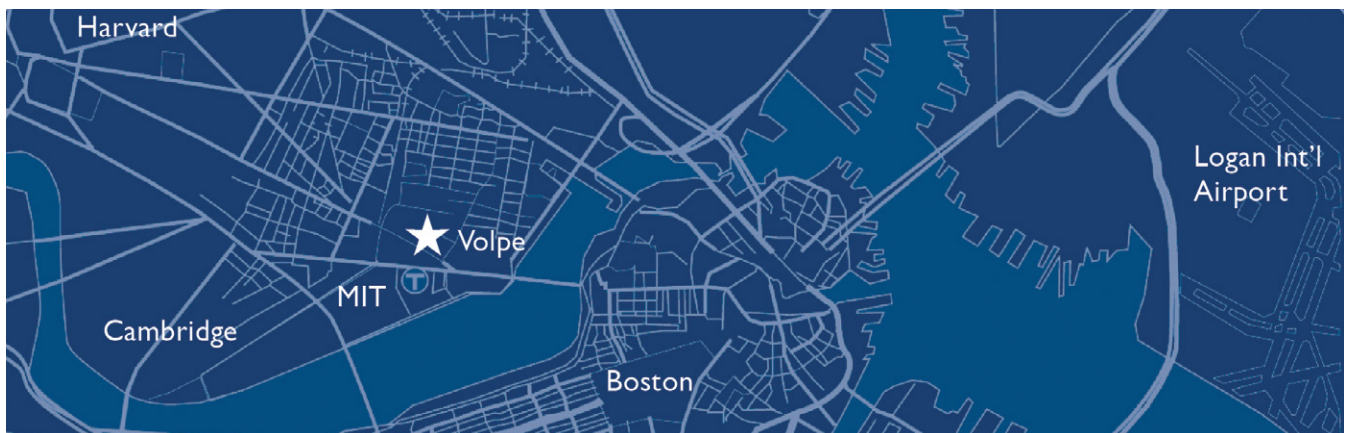
Work/Life Balance

Volpe offers competitive benefits and a wide range of programs that support employees' personal needs and career goals, as well as help our employees and their families more effectively balance professional and personal lives, including:

- Training and professional development
- Mentoring
- Alternative work schedules and telecommuting
- On-site free parking or Transit subsidy
- On-site child care
- On-site fitness center and health unit
- And more

Equal Employment Opportunity

Volpe maintains a model federal work environment that is free of discrimination. Volpe ensures equal employment opportunity for employees and applicants for employment, regardless of race, color, national origin, religion, sex (including pregnancy and gender identity), genetic information, age, disability, sexual orientation, or protected activity.



★ Volpe, The National Transportation Systems Center

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