

Consider a career with

Turner-Fairbank Highway Research Center

Our researchers at the Federal Highway Administration's (FHWA) Turner-Fairbank Highway Research Center are dedicated scientists and engineers.

They are experts in more than 100 transportation-related fields, including the following:

- Civil engineering.
- Information technology.
- Structural engineering.
- Hydraulics.
- Pavement engineering.
- Aerodynamics.
- Chemistry.
- Imaging.
- Safety.
- Geometric design.
- Mathematics.
- Photometry.
- Computational development.
- Visibility.
- Modeling and simulation.
- Human factors.
- ...and many more.

Look Inside

to find out how you can become part of the Turner-Fairbank team!



Source: FHWA.

Turner-Fairbank Highway Research Center

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<https://highways.dot.gov/research>

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Notes from reverse:

1. Federal pay grades are locality based.
<https://www.opm.gov/policy-data-oversight/pay-leave/salaries-wages/2024/general-schedule/>
2. General governmentwide information on hiring individuals with disabilities under Schedule A.
<http://www.opm.gov/policy-data-oversight/disability-employment/>

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Pathways to Careers in Federal Highway Research

<https://highways.dot.gov/research/>

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Summer Transportation Internship Program for Diverse Groups (STIPDG)

<https://highways.dot.gov/careers/summer-transportation-internship-program-diverse-groups-stipdg>

This 10-week summer program in Washington, DC, provides college and university students with hands-on experience and on-the-job training while working on current transportation-related topics and issues.



STIPDG provides a stipend, housing, and travel expenses to and from offices in Washington, DC, and across the country.

The application period will be open from October 30, 2024–February 10, 2025.

Office of Personnel Management Pathways Programs

<https://www.opm.gov/policy-data-oversight/hiring-information/students-recent-graduates/>

Positions are posted on [USAJOBS.gov](https://www.usajobs.gov).



Internship Program: Provides paid opportunities for students to work in agencies and explore Federal careers while completing their education.

Recent Graduates Program: Provides entry-level and developmental experiences in the Federal Government to students who have recently graduated to promote careers in the civil service.

Presidential Management Fellows Program: Serves as the Federal Government's premier leadership development program for advanced degree candidates.

FHWA Professional Development Program (PDP)

<https://highways.dot.gov/careers/professional-development-program-pdp>

See [note 1](#).

The PDP is an entry-level career development program that is composed of on-the-job training, developmental assignments, and professional academies.



Opportunities are posted on [USAJOBS.gov](https://www.usajobs.gov) for Civil Engineer, Environmental Protection Specialist, Financial Specialist, Community Planner, Realty Specialist, and Civil Rights Specialist positions nationwide. Participants enter the program at the Federal pay grade GS-7 or GS-9, depending on education and experience.

PDP participants are assigned to a sponsoring office and provided a coach/mentor. PDP participants are expected to travel for months at a time to complete developmental assignments. Upon successful completion and graduation of the program, PDP participants are permanently assigned to an FHWA office.

Contact: fhwapdp@dot.gov for more information.

National Academy of Sciences/ National Research Council Research Associateship Program

<https://www.nationalacademies.org/our-work/rap/nrc-research-associateship-programs>

This program provides graduate-, postdoctoral-, and senior-level research opportunities at sponsoring Federal laboratories, including FHWA's Turner-Fairbank Highway Research Center. Prospective applicants select a research project and coordinate with their sponsoring organization to determine mutual interest.



Participants are paid a stipend.

Dwight D. Eisenhower Transportation Fellowship Program

<https://highways.dot.gov/careers/dwight-david-eisenhower-transportation-fellowship-program>

This program provides funding for students to pursue degrees in transportation-related disciplines.

The objectives are to:

1. Attract the Nation's brightest minds to the field of transportation.
2. Enhance the careers of transportation professionals by encouraging them to seek advanced degrees.
3. Retain top talent in the transportation industry of the United States.

The grant may cover a combination of the following: tuition, stipend, and Transportation Research Board Annual Meeting attendance.



Persons with Disabilities Program

Contact: FHWA Selective Placement Coordinator: Jada Bigham
jada.bigham@dot.gov, 202-366-9437



People with disabilities can be appointed to Federal jobs noncompetitively through a process called Schedule A or may also apply for jobs through the traditional or competitive process. Jobs are posted at [USAJOBS.gov](https://www.usajobs.gov). See [note 2](#).

Veterans' Recruitment Appointment (VRA)

<https://www.opm.gov/fedshirevets/>

VRA allows Federal agencies to appoint eligible veterans without competition to positions at any grade level up to and including GS-11. After veterans have successfully completed 2 years, the position is converted to competitive service.



VRA authority can also be used to fill temporary positions. In this case, the position will not be converted to competitive service after 2 years.