#### 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.
- Structural engineering.
- Pavement engineering.
- Chemistry.
- Safety.
- Mathematics.
- Computational development.
- Modeling and simulation.

- Information technology.
- Hydraulics.
- Aerodynamics.
- Imaging.
- Geometric design.
- Photometry.
- Visibility.
- **Human factors.**
- Many more.

### **Look Inside**

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



Source: FHWA.

### Turner-Fairbank Highway Research Center

6300 Georgetown Pike McLean, VA 22101

https://highways.dot.gov/research

Publication No.: FHWA-HRT-23-115 HRTM-20/12-23(WEB)E https://doi.org/10.21949/1521446





### U.S. Department of Transportation **Federal Highway Administration**

Notes from reverse:

- 1. Federal pay grades are locality based and can be found at: http://www.opm.gov/policy-data-oversight/pay-leave/salarieswages/2015/general-schedule/
- 2.General governmentwide information on hiring individuals with disablities under Schedule A can be found at: http://www.opm.gov/ policy-data-oversight/disability-employment/.

Cover image: © Adobestock.com/CoreDESIGN.

### Turner-Fairbank Highway Research Center

# **Pathways to Careers in Federal Highway** Research

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

# Pathways to Careers in Federal Highway Research



### **Summer Transportation Internship Program for Diverse Groups (STIPDG)**

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

This 10-w 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 the Washington, DC, area.

The application period generally ends mid-January of each year.

## Office of Personnel Management Pathways Programs

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

Positions are posted on <u>USAJOBS.gov</u>.

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



#### Recent Graduates Program:

Provides developmental experiences in the Federal Government to promote possible 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.

Opportunities are posted on <u>USAJOBS.gov</u>, usually in February and September each year.

This entry-level career development program lasts 24 mo and includes training and on-the-job experience. Participants enter the program at the Federal pay grade GS-5, GS-7, or GS-9, depending on educational degree and grade point average.

PDP Participants are assigned to FHWA field offices nationwide and perform several rotational assignments. Upon completing the program, participants are permanently placed based primarily on FHWA need.

#### 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.



https://highways.dot.gov/careers/dwight-davideisenhower-transportation-fellowship-program

This program exposes undergraduate and graduate students to transportation research, development, and technology transfer activities at U.S. Department of Transportation facilities.



Participants are paid a stipend.

#### **Persons with Disabilities Program**

Contact: FHWA Selective Placement Coordinator: Joy Liang joy.liang@dot.gov, 202-366-0537

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 <u>USAJOBS.gov</u>.



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 yr, 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 yr.