Eastern Federal Lands Highway Division
Federal Highway Administration
U.S. Department of Transportation

— Career Development Opportunities —

Highway Engineer (Pavement Engineer) GS-810-5/7/9/11/12

Salary Range: $35,135.00 – $95,026.00

Organizational Overview

Federal Lands Highway (FLH)

Nearly one-third of the land area of the United States is Federally owned and administered. The Federal Government has a special interest in and responsibility for highways on or serving these Federal and Indian Lands. Congress has established various programs to fund the construction of highways on Federal and Indian lands. The Federal Highway Administration (FHWA) is authorized to assist its Federal Agency partners to perform engineering and related services for the development and improvement of these highways. The FHWA, through the Federal Lands Highway office is responsible for two of these programs: Federal Lands Highway Program (FLHP) and the Emergency Relief on Federally-owned Roads Program.

Federal Lands Highway Program (FLHP)

The FLHP is administered in cooperation with our Federal Land management partners. Our partners include the National Park Service (NPS), Forest Service, U.S. Fish and Wildlife Service and the Bureau of Indian Affairs who depend on FHWA for all, or a portion of their engineering, design and contract administration needs. The FLHP includes four funding categories: the Park Roads and Parkways Program, the Public Lands Highway Program (which includes the Forest Highway and Public Lands Discretionary Programs, the Refuge Roads Program, and the Indian Reservation Roads Program. These partners rely on the FHWA for all, or a portion of their planning, engineering, design and contract administration needs. Other Federal agencies and State Departments of Transportation also request our services on a periodic basis. The FHWA and its Federal partners are responsible for constructing some of the most beautiful and scenic highways in America through the FLHP.

Eastern Federal Lands Highway Division (EFLHD)

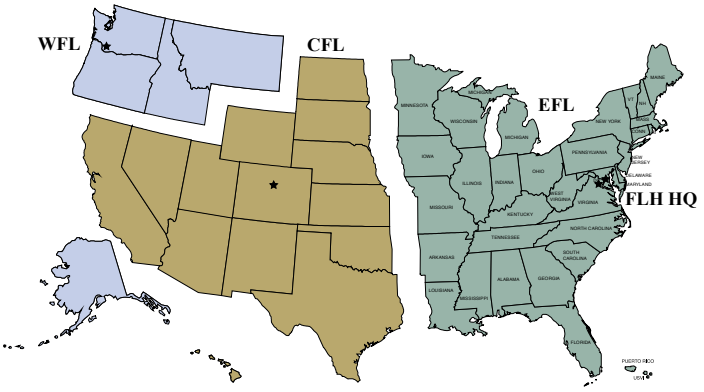
Based outside Washington, D.C., in Sterling, Virginia, the EFLHD is one of three field offices responsible for the Federal Lands Highway Program. The EFLHD provides our partners with transportation program administration and engineering services for planning, environmental compliance, design, contract administration, construction, and rehabilitation of highways and bridges on or providing access to federally-owned lands serving 31 Eastern States, Puerto Rico, and the U.S. Virgin Islands.

EFLHD Pavement Section

The EFLHD Pavement Section provides design and construction recommendations for new and rehabilitation pavement projects, and performs pavement-testing services for our partner and client agencies. In addition, the EFLHD Pavement Section operates and maintains the Pavement Management System for the National Park Service.

The EFLHD Pavement Section has the capability to determine the structural capacity and frictional resistance of pavements by conducting field testing with a falling weight deflectometer and a locked-wheel skid resistance tester. The EFLHD Pavement Section jointly conducts subsurface investigations with the EFLHD Subsurface Exploration Team using power drilling equipment and geophysical testing equipment.

The EFLHD Pavement Section staff continuously works together with our external partners, client agencies, and internal project development teams from a project's initiation through final construction. This continuous interaction results in an assembly of expertise that produces high-quality, cost-effective, safe roadways for the traveling public.



To apply visit http://www.fhwa.dot.gov

For specific questions, please contact the

EFLHD Professional Development Office via e-mail: hr.eflhd@fhwa.dot.gov