U.S. Department of Transportation
Federal Highway Administration

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

— Career Development Opportunities —

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

Salary Range: $43,521.00 – $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)

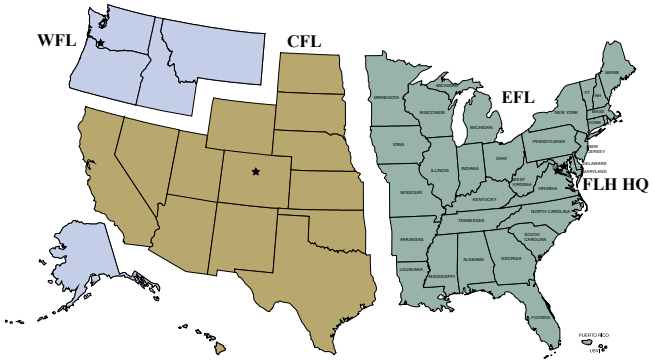
Based outside Washington, D.C., in Sterling, Virginia, the EFLHD is one of three field offices responsible for the Federal Lands Highway Program. The EFLHD provides our partners with transportation program administration and engineering services for planning, environmental compliance, design, contract 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 Highway Design Branch

The EFLHD Highway Design Branch provides the overall coordination, project management, and highway design of projects from the preliminary stage to the final contract plans, specifications, and estimates (PS&E). It is the mission of the Federal Lands Highway to maintain the technical expertise for the design and construction of projects and to provide training for engineers through hands-on experience. Design work is completed through both in-house design and consultant resources. Design work includes the design of horizontal and vertical roadway alignments, intersections, earthwork, drainage, permanent and temporary traffic control, design of safety appurtenances, and the preparation of the plans, specifications, and estimates. Design may also include contract administration and oversight of consultant-designed plans.

The Highway Design staff interacts with other EFLHD program, technical and construction staff, and with our Federal Land partners to complete quality and context sensitive design projects on schedule and on budget. Because of the unique historic, cultural, environmental and aesthetic values of each of our partners, context sensitive solutions are part of our design philosophy. The work combines our engineering expertise with the values of our partners to provide safe, efficient, aesthetic and acceptable design solutions.

Highway Design offers the opportunity for project leadership, innovation, technical expertise, and the use of new highway technology in a variety of climatic environments from the most complex, high volume urban parkway design to the simple resurfacing of a low-volume rural road.



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