

Civil Engineer

U. S. Army Corps of Engineers, Pittsburgh District, Engineering and Construction Division, Civil Design Section, Design Branch

Location: Pittsburgh, PA.

Series and Grade: GS-0810-11/12

Salary Range: \$66,573 to \$103,736 per year

Relocation/Recruitment incentive(s) MAY BE authorized to highly qualified candidate.

Permanent Change of Station (PCS) allowances may be authorized, subject to the provisions of the Joint Travel Regulations and an agency determination that a PCS move is in the Government Interest.

About the Position: As a Civil Engineer, incumbent prepares engineering drawings, detailed plans, technical specifications, quantity estimates, general designs, analyses, layouts, and computations for civil engineering features of projects to include features of river navigation systems, local flood protection, flood control reservoirs, and civil site development to include water, sewage, roads, drainage, and surveying.

Your duties will include the following:

- Performs technical and design assignments using CADD and civil engineering design software packages.
- Prepares engineering drawings, detailed plans, technical specifications, quantity estimates, general designs, analyses, layouts, and computations for civil engineering features.
- Makes field investigations of existing or proposed facilities prior to and after preparation of preliminary plans and/or during the contract-advertising period, and makes recommendations for redesign and modification.
- Prepares initial cost estimates for use in developing conceptual proposals, planning alternatives, and preliminary designs.
- Reviews and checks contract drawings, quantity estimates and technical provisions of the specifications for conformance with good engineering practice, design requirements and general guidance and instructions.
- Provides advice and guidance to lower level engineers, technicians and other employees on solutions to technical problems.
- Represents the District when dealing with local, state, and municipal authorities and is primary point of contact on technical issues with customers.
- Monitors project scope, schedule, and budget and compares actual performance with established milestones.

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About the U.S. Army Corps of Engineers:

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